



MOHAMMED IMRAN ALAM

*Business Intelligence
Solution Architect*

📍 Houston, Texas

☎ +1 (571) 228 1995

✉ malam@reportgurus.com

🌐 www.imranalam.com

🌐 linkedin.com/in/alamimran

Work Authorization

United States Citizen - US Passport

India - OCI (Overseas Citizen of India)

*Kingdom of Saudi Arabia - Business
Visa multiple entries valid until March -
2023*

Conference Speaker at

Have been presenter at different forums like **SAPTechEd**, **ASUG conferences** & chapter meetings

Expertise

Project Management/Lead



10 plus years working in roles of Team Lead/Project manager. Very strong at SDLC cycle & Agile development methodologies.

Data Modelling



14 plus years of working on data models, mainly for analytics purposes.

Data Strategy - Analytics



Eight plus years of involvement in different data strategy/analytics teams to discuss and come up with solutions.

SAP BI Platform (BOBJ)



16+ years - Planning and Leading the installation/migration & managing Crystal Enterprise to BOXI to BOBJ 4.2 systems. Certified too.

SBOP Explorer / Fiori

A summary of the experience and expertise I will bring to the job

- 19+ Years of experience in designing Business Intelligence/Reporting environments using different technologies & focus on SAP BI Products.
- Expertise & Interest in Big-Data, IoT, Business Intelligence technologies.
- Speaker at SAP TechEd 2016 (<http://goo.gl/XmwIDA>)
- Tool agnostic expertise on Analytics/Big Data.
- Strong understanding of Cloud architecture
- Expert in setting up SAP Business Objects against SAP HANA.
- Posses strong knowledge of In Memory solutions like S4 HANA/Hadoop and Oracle
- Lead the session at ASUG SAP Business Objects Conference in Orlando Florida. (<http://goo.gl/3w0IzK>)
- Lead the session at BI 2012 in Feb-March 2012 Conference More details on session, [Click Here](#)
- [SAP Certified Application Associate - SAP Business Objects Enterprise XI 3.x](#)
- [SAP Certified Application Associate - Crystal Reports 2008](#)
- [SAP Certified Application Associate - Web Intelligence 3.x](#)
- [Business Objects Certified Professional \(Crystal Reports XI, Enterprise REL II \)](#) from business objects
- [Authorized Crystal Engineer \(ACE \)](#) certified from Crystal Decisions (Version 9 and 8.5).
- Posses strong experience in implementing these projects across Financial, HealthCare, Insurance, Government, Manufacturing, Retail, Energy, Telecom and e-commerce industries.
- Worked extensively in leading, developing and implementing Business Intelligence/Big Data solutions on SAP Business Objects 4.2/4.0/3.1/R2 product suite
- Result oriented hard working individual. Possess skills to think out-of-the-box to add value to any solution
- Passionate Data lover and loves to think out of the box to attain better results.

Work / assignment history

2015-08 - Till Senior Applications Engineer
Date [McKesson](#)

- **Project:** McKesson DK&M/Health Informatics
- **Client:** McKesson
- **Team size:** Variable
- **Technologies:** Information Design Tool, SAP Business Objects 4.2/4.0, SAP Dashboards (Xcelsius), SBOP Explorer, SAP Design Studio, Tableau Evaluation, Informatica, Oracle 12x, SAP HANA

Responsibilities:

- Lead on SAP Business Objects migration from SAP BO 4.0 to 4.2
- Lead report developers team working on SAP WebI/Dashboards
- Perform management tasks including Agile methodology to implement the projects.
- Migrated the Information spaces from IDT based against Datawarehouse to data hosted in SAP HANA
- Designed their Practice Analytics reports/dashboards using SBOP Explorer/Xcelsius
- Enabled SAP Business Objects Explorer for mobile iPad and trained users on using SAP Business Objects Mobile "App" on iPad.

2013-12 - Solutions Architect
2015-08 [Client: McKesson, Travelers \(Employer: Digital Management Inc DMI \)](#)

- **Project:** McKesson Health Informatics/Travelers eReporting Migration
- **Client:** McKesson/Travellers
- **Team size:** Variable
- **Technologies:** Information Design Tool, SAP Business Objects 4.2/4.0, SAP Dashboards (Xcelsius), SBOP Explorer, SAP Design Studio, Tableau Evaluation, Informatica, Oracle 12x

3+ years of using these products for Data Discovery & development for Analysts to consume.

SAP HANA

3 plus years - Expert in designing SAP BOBJ suite of products on SAP HANA database.

WebI & Crystal Reports

16+ years - Certified SAP Associate on Crystal reports & WebI

RDBMS - Oracle, MS-SQL

18 plus years of using major RDBMS systems.

Information Design Tool

12+ years of experience using Universe Designer and Information Design tool

Other BI Products

Have comparative knowledge & expertise with other BI products like Tableau, QlikView, PowerBI, MicroStrategy etc

Responsibilities:

- Worked on SAP Dashboards and Explorer as part of McKesson Mi-Connect reporting portal
- Designed their Practice Analytics reports/dashboards using SBOP Explorer/Xcelsius
- Enabled SAP Business Objects Explorer for mobile iPad and trained users on using SAP Business Objects Mobile "App" on iPad.
- Lead the team of 4 developers at Travellers insurance and implemented their eReporting Migration project from Business Objects XI r2 to Business Objects 4.0

2012-04 -
2013-12

Application Technology Specialist

AETNA - ActiveHealth

- **Project:** Self Service Business Intelligence/Enterprise Reporting
- **Client:** ActiveHealth Management (Aetna)
- **Team size:** 8
- **Technologies:** SAP Business Objects Enterprise 4.0 SP4/3.1, SAP Business Objects Explorer 4, Crystal Reports 2011/2008, Xcelsius 2008, SAP Dashboard Design 4, Universe Designer, Information Design Tool(IDT), Web Intelligence, Oracle 11g

Responsibilities:

- Acted as Technical Project Lead on all the projects related to BI and reporting.
- Managed team of 4 report(s)/dashboard developers and was directly involved in planning, developing, monitoring and execution/closure of projects.
- Migrated environment from XI R2/3.1 to SAP Business Objects 4.0 SP 04/05
- Planned and executed the project on migrating and standardizing the use of new features for BI 4.0
- Installed/configured the SAP BI 4.0 platform and maintained the Servers on latest Service Packs
- Enabled SAP Business Objects Explorer for mobile iPad and trained users on using SAP Business Objects Explorer "App" on iPad.
- Involved in designing the Quality Measure Dashboards using Xcelsius 2008 Enterprise and then later upgrading the dashboards to 4.0.
- Created and managed Information Spaces for SBOP Business Objects Explorer.
- Set up & Managed the Win AD/security of SAP Business Objects Enterprise Environments.
- Created complex SAP Dashboards using Xcelsius involving complex KPIs and having ability for users to filter the data based on prompts designed on Xcelsius UI.
- Integrated the dashboards with InfoSol XML caching for better performance and ability to drill down etc based on smaller queries running against cache.
- Currently(Apr-2013) evaluating the SAP Business Objects Enterprise 4.0 SP5 and implemented it in Development and QA.
- Lead the migration team in scoping, designing, estimating the requirements.
- Involved in discussing and finalizing the requirements for Self Service BI for ActiveHealth.
- Managing enhancements and changes on existing Crystal Reports/WebI.

Acting as "Go To" person for any issues related to:

- BOE Environments
- Dashboards
- Crystal reports
- BO Architecture questions
- InfoSol Server
- IDT/Universe design issues.

2010-03 -
2012-04

Business Intelligence Technical Analyst

Service Corporation International

- **Project:** Operational/Executive Dashboards – SCI Reporting
- **Client:** Service Corporation International
- **Team size:** 12
- **Technologies:** Windows XP,, SAP Business Objects Enterprise 3.1, Crystal Reports 2008, Xcelsius 2008, Universe Designer, Web

Intelligence, SQL Server 2005

Responsibilities:

- Worked on Operations and Executive Dashboards based on **XCelsius 2008** (XCelsius enterprise 5.3.0.0 and build 12.3.0.670)
- Day to day activities include managing existing BOE 3.1 Environment
- Working on installation and upgrade planning to BOE 4.0 in R&D environment
- Documenting steps/process for BOE 4.0 upgrade and researching and resolving issues found
- There were about **150 metrics** and **1000+ measures** which were loaded using Business Objects Live Office (ver 12.1.1.1454) connection to WebI documents designed and published on BOE 3.1 (Product ver 12.1.0)

Involved in iterative processes which included:

- **Basic:** paper drawings, spreadsheets, Powerpoint, Click thru
- **Intermediate:** reports, POCs, XCelsius framework
- **Advanced:** Dynamic and Interactive dashboards.
- For data retrieval we have used **Live Office** connections to **WebI** documents designed and residing on BOE 3.1
- For linking openDoc calls were used to call WebI and Crystal (40+reports called from 9 different tabs of Dashboard)
- In total we had 19 SWFs which made this one Dashboard and Intra SWF communication was done using third party component designed by 'Centigon'
- Designed the '4 Quadrant View' on each of the 9 tabs on which the dashboard was laid out.
- Worked on troubleshooting the session timeouts on BOE single sign on when the Webi/Crystal reports 'openDoc' were called.
- Deployed the Operations and Executive Dashboards in Development and designed the process document for migrating the SWFs from development to Production.
- Involved in rolling out the Dashboards to Production, testing and supporting any issues.
- Currently working on Phase 2 enhancements for these dashboards.

2008-12 -
2010-03

Business Objects Enterprise / Crystal Reports Architect

Client: StateFarm Insurance (Self Employed: ReportGurus Inc)

- **Project:** Enterprise Claim Management – Operational/Interactive Reports
- **Client:** State Farm Insurance
- **Team size:** 25
- **Technologies:** Windows XP, IIS 5.0, SAP Business Objects XI R2/3.1, Crystal Reports XI R2,2008, XCelsius, Universe Designer, Web Intelligence, DB2, Rational Software Suite (Data Explorer, Clear Case, Clear Quest.)

Responsibilities:

- Designed Architecture of SAP Business Objects XI R3.1 environment and migrated the existing XI R2 environment to XI R3
- Involved in release process of XI R3, communicating with different developers on issues facing once migrated to R3.
- Lead the Claims Solution reporting team in Crystal reports development in version XI R2 / 2008
- Involved in migration process of Crystal reports from version XI to 2008
- Involved in configuring different environment for report(s) developed using XML/XSD and reports designed against Stored Procedures written in DB2.
- Developed about 15 reports for 'Claims Solution' from scratch against DB2 database
- Involved in finalizing the report requirement with business analysts based on the UI screens developed for 'Enterprise Claims Solution' project.
- Implemented and tested report(s) in development, QA, Pre-Production and Production environments
- Migrated and supported XCelsius dashboards on Business Objects XI R2 and R3 environment
- Supported report(s) and Enterprise Infoview/CMC issues after moving to Production.

2006-12 -

Business Objects / Crystal Enterprise Lead

2007-09

Client: Aetna-ActiveHealth (Employer: ValueMomentum Inc)

- **Project:** Health Management (Care Engine Reporting)
- **Client:** Active Health Care (AETNA)
- **Duration:** Was at Merrill Lynch, 1st Project from Mar 03 - Dec 06
- **Team size:** 10
- **Technologies:** Windows 2000,2003,XP, IIS 6.0, Business Objects XI Release II, Crystal Enterprise Server XI, Crystal Reports XI, Oracle 10g, VSS, Oracle Native Drivers

Responsibilities:

- Currently leading team on multiple projects like **Migration of Crystal Reports Server XI to Business Objects XI Release 2, Aetna Health Connections, Care Engine Reports, Public Health Response (PHR) Soul Source Reports etc.**
- Install, Maintain and Trouble shoot the Business Objects Enterprise Servers
- Configure Business Objects XI to work in Firewalls, Enable the port(s) needed like 6400, 6401 etc for Business Objects Enterprise Rel II.
- Design and Recommend changes to Datawarehouse schema's like Star and Snow Flake designs at Active Health.
- Assisted Web team in developing the Custom Parameter tool in .Net to feed the predefined set of parameter values to the Objects XI Enterprise.reports scheduled on Business
- Extensively worked with Business Users on regression testing the Monthly/Quarterly Reports and convey the errors/issues to Developers and get them fixed on tight deadlines.
- Maintain the repositories for different environments like **DEV, QA and PROD**
- Regularly synchronized the QA, DEV environments with Production reports.
- Responsible to talk to business users and finalize on any enhancements/new requirements needed by reporting department.
- Hosted Weekly status meetings to update and explain the work expected from them in coming week as well as get status on work completed to crystal developers.
- Responsible to trouble shoot problems incurred on parameter tool communication to Enterprise System.
- Responsible to make sure **Email, FTP, Unmanaged Disk** options of scheduling are always up and running.

2003-03/2006-12 -
2007-10/2008-12

Business Objects / Crystal Enterprise Lead Architect

Client: Merrill Lynch (Employer: ValueMomentum Inc)

- **Project:** Executive Stock Options eReporting (ExSOP – Reporting)
- **Client:** Merrill Lynch
- **Team size:** 30
- **Technologies:** Windows 2000,2003,XP, IIS 5.0, Visual Studio 6.0, Business Objects XI Release II, Crystal Enterprise 8.5,9.0,10 Crystal Reports 8.5,9.0,10 CSP pages, Oracle 8i,9i, PVCS, Data Direct ODBC drivers.

Responsibilities:

- Designed multi server architecture for Business Objects XI R2 Enterprise for more than 10000 concurrent users.
- Involved in all phases of migration from **Crystal Enterprise 10 to XI R2.**
- Involved in **designing Universe** and migrating existing adhoc 'Crystal Reports Explorer 11' to WebI
- Involved in creating the SRS/BRS for 'Master Reports Suite' which included enhancements to existing adhoc product.
- Currently leading team on multiple projects like **Migration of Crystal 10 to Business Objects XI Release 2, Million Dollar Tracking System, Performance Shares** (Equity related project).
- Headed the team of Crystal Reports Developers, developed the reports as well as got them done by team on time for the releases.
- Designed and documented the **multi server architecture of Crystal Enterprise 9/10.**
- Configured and Standardised the APS Cluster environment in Crystal Enterprise.
- Worked with team on customizing the out-of-box product to get look and feel of the ExSOP application and abilities of Crystal Enterprise like exporting, previewing, printing and emailing the reports.
- Documented the steps of installing and configuring the Crystal Enterprise for the networking department to built the servers when we

have releases.

- Stress tested the crystal enterprise servers to determine ideal configuration for the best performance.
- Responsible to support the issues with reports on the crystal enterprise environments (Development, UAT, Test and Production)
- Responsible to Sign-Off on the crystal enterprise and Ad-Hoc application after the release.
- Held the release manager position for Crystal Reports team.
- Trained developers on steps involved in migration of reports from Crystal 8.5 to 9.0 and then 9.0 to 10
- Migrated Crystal Web environment from Crystal Enterprise 8.5 to 9.0 and also from 9.0 to 10.
- Tested and implemented SMTP email and FTP scheduling feature of Crystal Enterprise 8.5.
- Developed the confirmation letter reports which get mailed to participants.

2002-10 -
2003-02

Report Migration Project Lead

Client: [FM Global \(Employer: ValueMomentum Inc \)](#)

- **Project:** Claims/Operation Maintenance Department Data Warehouse
- **Client:** Factory Mutual Insurance Co. (FM Global)
- **Team size:** 4
- **Technologies:** Windows 2000,XP, IIS 5.0, Visual Studio 6.0, Crystal Enterprise 8.0,8.5, Crystal Reports 8.5,9.0 CSP pages, Oracle 9i, MS SQL 2000, Cognos Impromptu, Cognos Web Reporting, Microsoft Visual Source Safe.

Responsibilities:

- Headed and helped the decision making team to finalize the crystal products after analyzing their Impromptu reports and Cognos web environment.
- Played key role in developing, implementing and demonstrating the successful pilot project using Crystal.
- Designed, Developed and Implemented around 45 plus reports for 2 departments on development server as Pilot project.
- Involved in re-designing or customizing the existing Views and Stored Procedures to suit the reporting needs.
- Designed the data requirements by analyzing the existing Impromptu reports.
- Designed and Developed existing Impromptu reports in Crystal Reports Developer 8.5
- Implemented Crystal Enterprise development environment by installing Crystal Enterprise on IIS 5.0 web server.
- Recommended changes and updates on Views used by Impromptu reports.
- Deployed and tested the Crystal Reports on Crystal Enterprise 8.0 environment.
- Trained developers on steps involved in migration of reports from Cognos to Crystal.
- Migrated Crystal Web environment from Crystal Enterprise 8.0 to 8.5 Tested and implemented SMTP email and FTP scheduling feature of Crystal Enterprise 8.5.
- Demonstrated the various features included in Crystal Enterprise 8.5 and gave an idea what can be expected in Crystal Enterprise 9.0 which is due to release shortly.
- In charge for training and handling the entire project to the employees or rather developers at FM Global.

2001-12 -
2002-10

Report Architect / Lead

Client: [Arlington County Government \(Employer: ValueMomentum Inc \)](#)

- **Project:** Enterprise Reporting
- **Client:** Arlington County Government
- **Team size:** 6
- **Technologies:** Windows 2000, IIS 5.0, EasyTrive, VB, Crystal Enterprise 8.0,8.5, Crystal Reports 8.0/8.5, Crystal Analysis 8.5, CSP pages, Oracle 9i, Cognos Impromptu, Cognos PowerPlay, Windows TS Clients.

Responsibilities:

- Involved in all phases of designing the database to suit the reporting needs.

- Designed the data requirements (data needed from mainframe side) by analyzing the cobol code.
- Implemented Crystal Enterprise development and production environment by installing Crystal Enterprise on IIS 5.0 web server.
- Configured and trained users to use Crystal Reports 8.5 developer.
- Designed, Developed and Implemented around 50 reports for 5 departments on production and test servers.
- Evaluated Cognos Impromptu and Cognos PowerPlay for moving to BI solution
- Designed the above reports in Cognos Impromptu and placed on Cognos Web Server.
- Given the demo comparing capabilities, advantages and disadvantages of using Cognos Impromptu, PowerPlay and Crystal Reports,Enterprise and Analysis.
- Developed an OLAP environment for the developers from different departments to do Adhoc reporting using Crystal Analysis 8.5.
- Used NT authentication extensively on Enterprise side to authenticate users into Crystal Environment
- Developed and Implemented customized CSP pages into crystal enterprise environment.
- Interacted with the users to analyze the changes for improvement they need in existing reports and developed the reports to satisfy their needs and requirements.
- Developed architecture archive the reports on Enterprise server.
- Migration of Crystal Enterprise 8.0 environment to Crystal Enterprise 8.5.
- Implementing LDAP authentication using Crystal Enterprise 8.5 and Novell Directory Services.
- Testing and implementing SMTP email and FTP scheduling feature of Crystal Enterprise 8.5.

2001-05 -
2001-11

Sr. Reports Analyst

Client: Dynegy (Employer: ValueMomentum Inc)

- **Client:** Structure Consulting Group (DYNEGY), TX
- **Team size:** 10
- **Technologies:** Seagate Crystal Report 8.0/8.5, Crystal Enterprise, Oracle 8i, Visual Studio, CSP, HTML, PL/SQL, and Win NT 4.0.

Responsibilities:

- Understand and Analyze the Business Flow and Standards set by ERCOT (Electric Reliability Council of Texas).
- Develop the Stored procedures and Views to be able to customize the report according to specifications.
- Develop reports for the latest release of "nMarket - ERCOT "
- Analyze, make Specifications and develop the reports for modules like Scheduling, Bidding, Settlements and Dispatching.
- Regularly analyze and Review the reports developed and make enhancements to them if recommended by users.
- Develop views using base tables and customized them to use it in the reports.
- Support the report issues and administration of Crystal Enterprise Server.
- Understand DLL's sent by ERCOT on daily basis and then analyze the data to develop variance reports.
- Developed hourly and 15 minute interval data for different types of Energies bided.
- Develop Price Settlement Variances between ERCOT and DYNEGY by Plant Level.
- Develop the Variance reports between ERCOT Meter reads and DYNEGY internal meter reads which are provided by C3 (A consulting Firm.)
- Oracle 8i was the backend database used.
- Upgrade Crystal Reports 8.0 to Crystal Enterprise.

2000-10 -
2001-05

Sr. Developer

Client: Eclaro Consulting (Employer: ValueMomentum Inc)

- **Project:** Eclaro.com, NY
- **Client:** Eclaro.com
- **Team size:** 9
- **Technologies:** Seagate Crystal Report 8.0, Seagate Info 7.5, MS SQL 2000, HTML, JavaScript, PL/SQL, Solaris 2.6 and Win 2K

Responsibilities:

- Sole responsible to analyze the requirements and prepare the Specifications of the reports.
- Responsible for the complete development of the reports.
- Sole responsible for testing and implementing the reports.
- Was responsible to see the scalability and security provided in distributing important reports to higher managerial level. This was done using **Seagate Info 7.5**
- Responsible to help and provide the parameters information used in reports to Servlets developers.
- Responsible to configure **Web Component Server** and control the performance by setting the proper parameters.
- Responsible to see the smooth implementation of servlets using ASP.
- Responsible to make reports on checking the database and recommend the updating in database if any.

1999-02 -
2000-03

Programer / Reports Developer

Client: NASCO (Marhba Prepaid Cards)

- **Project:** Revenue Reporting of Calling Cards.
- **Client:** NASCO. (Marhba Pre-Paid Calling Cards) Riyadh,KSA
- **Team size:** 12
- **Technologies:** Oracle 7.3, Oracle 8, Seagate Crystal Reports 7.0, Seagate Info. 7.0, Pervasive and Btrieve Databases, Windows NT, Novell.

Responsibilities:

- Was Responsible to maintain **Btrieve** and **Pervasive Databases** on remote platforms.
- To maintain the structure of the Log files generated on the Julian date basis.
- To Provide Finance department with revenue reports, developed using Seagate Crystal Reports and analyze the increase in the earned revenue on a monthly basis and help the Finance department to draw plans on the basis of these reports.
- Developed **OLAP reports on HOLO cubes** which were done for financial reporting.
- To provide the details of the Calls made by the customers on the cards if requested by customer support.
- To ensure proper Scalability and security in distributing reports using Seagate Info.

Education

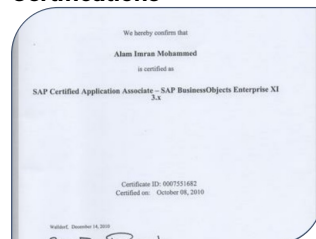
1994 - 1998

Graduation, B.S in Electronics and Communication Engineering

Osmania University

Portfolio

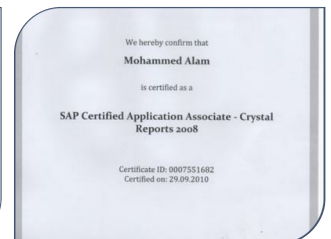
Certifications



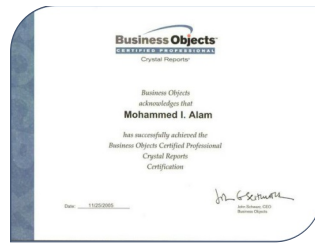
BI Platform



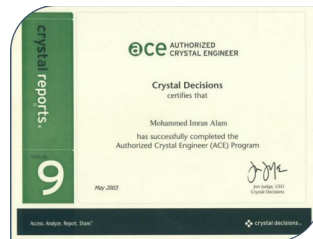
SAP Web Intelligence (WebI)



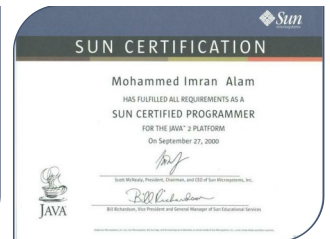
SAP Crystal Reports 2008



Crystal Reports XI



Crystal Reports 9



SUN JAVA