**Saud Zakaria**

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**Profile Summary**

Energetic software developer / analyst, with extensive technical and business process experience working for large financial services and high-tech companies, in multi-million-dollar projects, using Oracle and Java technologies.

***Career Highlights:***

* 5+ year of Oracle E-Business Suite (Oracle ERP) experience as a Technical Analyst, implementing ERP solutions, such as: HCM, Oracle Self-Service, Asset Management, Payable and Receivables, with thorough understanding of BI and reporting tools and report generation.
* Strong systems analysis and design experience, working on Oracle E-Business Suite, BPMs, in-house developed software applications and Commercial off-the-shelf (COTS) solutions.
* 5+ years of experience in software programming and systems integrations with Java, Oracle, IBM WebSphere using Message Queues, XML and REST Web Services (APIs).
* Hands-on experience analyzing reporting needs and developing solution-oriented reports (simple, complex, and ad-hoc reports) building multi-dimensional analysis & visualizations from OLAP cubes, and scorecards and metrics, using Cognos BI, Oracle BI, SQL Server Reporting Services, Excel.
* Strong technical experience cloning, re-creating, and configuring application and server environments for: development, testing, staging, pre-production.
* Practical experience configuring application environments: OS, databases, Patching (OS or application-level), application setup parameters, and external integrations, for upgrade, and migration projects, on physical servers and virtual machines.
* Hands-on experience in data conversion, data migration and developing interfaces.
* Trained and assisted over 1,500 staff on software solutions in English and other languages, over my career.

**Technical Skills**

Languages: Java, JavaScript, HTML, CSS, XML, JSON, SQL, PL/SQL, T-SQL, Unix Shell Scripting.

Frameworks: Spring Framework, Hibernate, jQuery, Angular, Selenium, Oracle OAF, JDeveloper.

Dev Tools: Maven, Git, Jenkins, Docker, Jira, SharePoint, Workflow Builder, SQL Developer, TOAD, DataLoad.

Databases: Oracle Database, MS SQL Server, MySQL, MS Access.

Reporting: Cognos BI, Oracle BI Publisher (XML Publisher), Crystal Reports.

OS: Unix, Linux, Windows.

**Professional Experience**

Whizle Nov 2021 – Present

Location: Remote

**Software Developer**

Whizle is an enterprise Knowledge Management Software that integrates with Customer Management Software (CMS), SharePoint, and internal knowledge bases/portals, built with the purpose of seamless integration in mind for enterprise needs. The enterprise services leverages Java, Springboot, Spring Framework, and Angular frontend. Also leverages Oracle Cloud Integration (OCI) for integrations to ERPs. In this role I:

* Design and build scalable, reliable, and secure SaaS solutions.
* Implements the best technology stack and development frameworks to meet business requirements and needs.
* Resolve integration issues and incorporate enhancements.
* Manage the development lifecycle, including requirements gathering, coding, testing, deployment, and maintenance, to ensure high-quality products and seamless user experiences.
* Lead team agile stand-ups, discussions, reviews, and demos.

Environment: Java, Springboot, Spring Framework, Hibernate, Oracle EBS, Oracle Cloud ERP, Oracle Integration Cloud (OIC), SQL, PL/SQL, MS SQL Server, T-SQL, MS SharePoint, MS Azure SQL, Apache Tomcat, REST APIs, JSON, XML, Git, Maven, Frontend: JavaScript, Angular, CSS, HTML5.

Ligado Networks Jan – Oct 2021

Location: Ottawa, ON, Canada

**Software Developer**

Upgrade project of the service management and billing internal solutions, in a telecom environment, built on Oracle Forms, PL/SQL and Java/JSP web pages to resolve issues and incorporate enhancements. In this role I:

* Actively participated in Agile stand-ups, discussions, reviews, and demos.
* Collaborated and contributed to the design and development of enhancements and new features and documented them.
* Involved in the root cause analysis of assigned production incidents (problems), fixed bugs, tested, and released solutions to production. Participated in the problem review board meetings.
* Involved in designing and incrementally moving the Java solution to Spring and Hibernate.
* Re-factored a set of related business logic in stored procedures and built them with Rest Web APIs to achieve faster web client responses and eliminate dependency issues.
* Re-created the Development environment cloning it from Production and re-configured the application, the server environment, and database.
* Modified Linux Shell scripts to accommodate the needs of the current situation.
* Resolved issues with 10g Oracle Forms upgrade into 11g Forms.
* Resolved Oracle Pro\* C modules issues on the Development and Test environments with external simulator applications, and insured they function as needed.
* Supported Quality Assurance (QA) on setting test environments, executing testing, reviewing defects, isolating, and reproducing deficiencies, bug tracking and solving issues.

Environment: Java, Spring Java Framework, Eclipse, Hibernate, Oracle 12c DB, PL/SQL, Oracle Forms, MySQL, WebLogic Application Server, Apache Tomcat, JSON, XML, Git, Maven, Frontend: JavaScript, Angular, CSS, HTML5.

ITO 2.0 Aug 2017 – Apr 2020

Location: Ottawa, ON, Canada

**Software Developer**

Building an eLearning solution (LMS) to provide on-demand training services to ITO clients in English/French, using Java technologies, Tomcat and MySQL database. In this role I:

* Actively participated in Agile stand-ups, discussions, reviews, and demos.
* Designed and developed Service/Business layer using Spring framework.
* Developed database schema objects, in accordance with use-cases and class diagrams, and used Hibernate to provide mapping and persistence between database and Java objects.
* Extensively used Hibernate inheritance, partial loading, and transactions.
* Support our Quality Assurance (QA) teams on setting test environments, automated tests, executing testing, reviewing defects, isolating, and reproducing deficiencies, bug tracking and solving issues.

Environment: Java, JEE, Servlets, Spring Java Framework, Eclipse, Apache Wickets, Hibernate, MySQL, Tomcat, JSON, XML, Subversion/Maven, Selenium, Jenkins. Frontend: JavaScript, CSS, HTML5, Bootstrap, jQuery, AJAX.

Bank Aljazira Apr 2007 – Apr 2016

Location: Jeddah, Saudi Arabia

**Software Developer | Technical Analyst**

Bank Aljazira is one of the innovative fast growing financial institutions in Saudi Arabia, with 5.3 billion in capital and 2,500+ employees. Key contributions in my two roles in these nine years:

* Developed and configured middleware business logic and services for Online Banking, Credit Cards, ATMs, and other systems, using Java in an IBM WebSphere middleware.
* Collaborated and contributed to the design and development of enhancements and new features and documented them.
* Setup and published and consumed Web Services using SOAP, JAX-WS on IBM WAS and Message Broker on an ESB in a Service Oriented Architecture (SOA) environment.
* Managed Release Management duties for critical upgrade and enhancements projects.
* Prepared software testing and validation plans, scenarios, and documentations.
* Coordinated VMs/Servers, and software installations for Development/Testing/Staging Env.
* As a Technical Analyst, I was involved in implementing Oracle HCM (HRMS) and Payroll, Employee Self-Service, and Oracle Workflow in three phases, integrating Oracle with the core banking system.
* Implemented bank's internal portal on SharePoint for Content Management, and Document Management.
* Analyzed and reviewed business processes and requirements and wrote technical specifications.
* Prepared software testing and validation plans, scenarios, and documentations.
* Coordinated Oracle EBS installations and monitored functioning to ensure specifications.
* Evaluated reporting needs, required formats, and security concerns.
* Prepared project roll-out plans provided go-live and post go-live support to end users.
* Organized workshops and trained over 1000 staff on software modules in two languages.

Environment: Java, J2EE, XML, Web Services, WSDL, SOAP, SoapUI, IBM WebSphere, MQ Series, Oracle Application Server, IBM RTC, SharePoint, Oracle Workflow Builder, Oracle EBS R12, SQL\*Plus, XML Publisher, Cognos BI, Oracle Database, MS SQL Server, RDBMS Design, PL/SQL, SQL, T-SQL, TOAD, Oracle JDeveloper, MS-Access, Unix Shell Scripting.

TATA Consulting Services Nov 2004 – Mar 2007

Location: Riyadh, Saudi Arabia

**ERP Technical Analyst**

Contract project implementing Oracle E-Business Suite EBS (Oracle ERP) for the Ministry of Interior of the Government of Saudi Arabia. Key contributions:

* Involved in implementing Oracle E-Business Suite 11i / R12 applications of Oracle HCM (HRMS), Payroll and Asset Management in two successive phases. Was also involved in implementing AR, AP, and GL.
* Gathered and analyzed requirements, prepared documentation, and negotiated scope.
* Conducted requirements walkthrough and presentations to stakeholders.
* Customized Oracle forms, menus, functions, flexfields (flexible data fields) and concurrent programs, and implemented PL/SQL stored procedures and packages.
* Handled data reconciliation, data conversion / migration, preparing it for User Acceptance Testing.
* Prepared applications’ test scenarios, test cases and coordinated testing execution.
* Built standard and advanced reports using Oracle BI Publisher (XML Publisher).
* Trained 100+ users in all organizational levels, developed training courseware, conducted one-on-one sessions to senior management, and provided post-training support.
* Trained and assisted power users in taking advantage of Oracle Discoverer.
* Handled Integration to existing applications and provided critical go-live support.

Environment: Oracle E-Business Suite R12/11i, Oracle Database, Oracle Workflow Builder, DataLoad, SQL\*Plus, Oracle BI Publisher (XML Publisher), Oracle Discoverer, PL/SQL, SQL, TOAD, Oracle JDeveloper, SQL Developer.

Ahlan Retail Stores Sep 2002 – Nov 2004

Location: Jeddah, Saudi Arabia

**Software Developer | Technical Analyst**

Chain of convenience retail stores, 153 stores, in Saudi Arabia (a model like 7-Eleven in the US).

* Reviewed and analyzed existing application, and business requirements.
* Designed and developed forms using Developer 6i and handled applications interface procedures.
* Configured back-office application and POS system in: Finance, Logistics, Procurement and Retail Sales.
* Provided mission critical ad-hoc reports for decision support.
* Trained and supported users to perform their changing job roles.
* Focused on meeting deadlines on time, properly handling changes.

Environment: Oracle Developer 6i Forms/Reports, Oracle Database 10g/9i, RDBMS Design, PL/SQL, SQL, TOAD, MS Access, MS Excel.

Sleep High Manufacturing Mar 2001 – Aug 2002

Location: Jeddah, Saudi Arabia

**Oracle Database Administrator**

Handled the duties of an Oracle Database Administrator and an Oracle Applications System Administrator. Responsibilities:

* Maintained Oracle Applications R11, Oracle DB on SUN machine running Solaris 7 and its development clone.
* Installed and configured Oracle 8i, 9i databases and administered 5 production environments on Solaris 7 & NT.
* Designed backup strategy and performed logical and physical backups.
* Optimized Oracle applications performance – sizing shared pool, buffer cache, SGA structure, optimized sorts, and performed application-level tuning.
* Replicated and refreshed Oracle Applications on test and development servers.
* Managed Concurrent Programs, Requests and Processing and print jobs issues.
* Applied Oracle Applications Mini and Mega patches on test and production environments.
* Provided tier-2 support for enterprise systems, software applications for 500+ users.

Environment: Oracle E-Business Suite version 11, Oracle Database, Unix Sun Solaris, Unix / Linux Administration, Unix Shell Scripting, RAID configuration, PL/SQL, SQL\* NET, SQL\*LOADER, Telnet.

**Educational Background**

Bachelor of Science Degree (Computer Science), from Osmania University – Hyderabad, India, year 2000.

**Skills and Attributes**

Office Tools: MS Office, MS Excel, MS Word, MS PowerPoint, MS Outlook, MS Visio, MS Project.

Languages: English, Arabic.

Memberships and Associations: Toastmasters International, Project Management Institute – PMI Member.

Professional Development: Big Data, R, Machine Learning, AI, Statistical Modeling.