**NAZAR EL-NAZEER**

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**Coppell-TX**

**SUMMARY**

* Around 7 years of Java experience encompassing a wide range of skill set, roles and industry verticals.
* An accomplished Software Engineer specializing in Object Oriented Analysis & Development with strong technical background.
* Good working experience in Java [Standard Edition, Enterprise Edition] development.
* Extensively developed ANT scripts to build customized JAR files Unit testing, code coverage and deployed using the tools like Putty, WinScp.
* Experience in large SOA based JAVA applications.
* Strong knowledge in Web based application programming using java (Core Java, JDBC, Servlets, JSP, Hibernate, Spring and Spring MVC) Ant, Maven, JAX-WS
* Working experience in XML & Related Technologies XSD, XSLT, X-Path.
* RDBMS experience - Tables, Constraints, Views, Triggers, Procedures, Advanced Query, SQL
* Proficient in building Software applications in Core Java, Servlets, JSP, Spring, Hibernate.
* Excellent written and Verbal communication skills. Well-rounded, communicative, creative technical problem-solver.
* Developed web interface using HTML, CSS, PHP, JavaScript, Ajax, JQuery,JSF, JSTL Library and JSP.
* In-depth knowledge in Object Oriented analysis and design.
* Experience in configuring and deploying Enterprise Applications archives (JAR, WAR and EAR) on Web Sphere Application Server.
* Fast learner who has been consistently cited for ability to achieve rapid comfort level in new environments and immediately develop optimal solutions.
* Experience in working with databases like Oracle 10g/9i/8i, My SQL, SQL Server and MS Access.
* An extensive experience in different IDE’s like Eclipse 3.x, WSAD, RAD 7.5, and My Eclipse 7.x, Rapid SQL 8.1
* Extensively used UNIX Shell scripts to data transaction, server monitoring and performance assessment.
* Strong experience in coding using SQL, PL/SQL involving Procedures/Functions, Triggers.

**TECHNICAL SUMMARY**

**Programming Languages:** Java [SE, EE], Hibernate, Spring Framework, Spring MVC, JUnit, EJB, Log4j, XML, Struts 2, Open JPA(Hibernate implementation), JavaScript, Ant, Maven

**J2EE Technologies:** EJB v2.0, JSP v2.0, Servlets v2.x, JMS,JSF, JDBC v2.0, JNDI, Web Services(SOAP,UDDI,WSDL)

**Patterns and Frameworks:** Struts 2 & Hibernate v3.0, Spring Framework 3.0.

**Designing Methodology**:  **UML** (Unified Modelling Language)

**Tools:** **Rational Tools**  (Rational Clear Case 7, Rational Software Architecture, Rational Application Development), Apache Tomcat, WebSphere Application Server, Weblogic Application Server, Agile

**Area of Interest**: Data Structure & Algorithms, Multithreading, WebServices

**IDE:** Eclipse3.2, Rational Rose, Edit plus, Rational Application Developer, Toad8.0 for Oracle, GoXML, AltovaXMLSpy, Mercury TD, WSAD5.1.2.

**Application Servers:** Tomcat, Weblogic 9.0/10.x, WebSphere 6.1/7.1

**RDBMS:** Oracle 8.x/9i,10g,11g, DB2, MySQL v5.0, MS Access

**Operating Systems:** Windows, Linux

**Education**

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| University of Detroit Mercy | Detroit, Michigan |
| Major in: **Computer** **Science** **GPA: 3.9** | December 2011 |
| University of Sudan |  |
| Major in: Electrical Engineering GPA: 3.5 | Sudan, March 2000 |
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**Publications**

* “SOFTWARE REQUIREMENTS FOR HOME-CARE SYSTEM”. (Published in WORLDCOMP'10 International Conference in Las Vegas, July, 2010) - Corporate Author
* “EVALUATION OF NETWORK PORT SCANNING TOOLS”.( Published in WORLDCOMP'11 International Conference in Las Vegas, July, 2011) - Personal Author

**PROFESSIONAL EXPERIENCE:**

**CITIGROUP,TX Sep’15 to till now**

**Senior Java developer**

**Description:**

* Created implementation for a new product using a cloud foundry and microservices approach that allows applications to be elastic and cloud friendly.
* Used several of the technologies from Spring and Netflix such as Spring Boot, Eureka, Feign, Ribbon, Zuul, and cloud foundry
* Wrote **Gemfire functions** to store and retrieve data from Gemfire.
* Used Pivotal Gemfire for Distributed Caching  
  Worked closely with Business Analysts to design requirements that are technologically feasible.
* Integrated microapps with MFA to reduce fraud
* Created and developed payments, userMangement, and AccountMangement microapps
* Developed a microApp to consume CIL storedProcedures for UAuth table
* Refactored Golobal data (Landing Page)
* Developed usermanagement, Registration, dispute and dispute crud Microservices
* Worked in payments module
* Worked in Paas and non-PaaS environment, TaaS
* Work with team to resolve performance issues

**Environment and Tools: Java 8, Spring Boot, GemFire,** Eureka, Zuul, RTC, Json, Rest Services, SOUPUI, Agile, JIRA, WINSCP, Putty, cloud foundry, Paas and non-PaaS environment.

**IT Acuments Solutions, Dearborn, MI July’15 to Sep’15**

**Senior Java developer (In-House project)**

**Description:**

* Created a batch process framework using java multithreading to cascade multiple changes on multiple records in one transaction.
* Created design documents (Class Diagram, Use Case Diagram, Sequence Diagram) using use cases and technical architectural document.
* Responsible for understanding Business knowledge of assigned module and creation of the work flow from web tier to database layer using J2EE technologies.
* Adding two operations to exceting web services.
* Writing user stories and Defect Stories using Rally.
* Make release, update the SMOC Document for QA.

**Environment and Tools**: Java, J2EE, Weblogic ,SOAP Web Services ,XML, Jenkins, Rally, Cruze Control, Oracle DB, Linux, SVN, Spring framework, Agile

**Mercedes Benz Financial Services, MI Nov’14 to Jun’15**

**Senior Java Developer**

**Project:VDS (Dealer Commission, Fee and Bonus Module) Interface to Contract Originating System(COS)**

**Description:**

**Fee is the new interface developed in VDS system to create and Maintains Fee, Commission and Bonus. VDS has SOAP webserveice to provide the data to one of our landscape system COS. COS request to VDS, VDS eligibility engine will determine the possible Fee/Commission/Bonus and send to COS**

**Roles and Responsibilities**

* Developed Dealer commission Web service from scratch.
* Experience in developing XSD, WSDL.
* Involved in ICC security implementation and testing.
* Successfully develop, test and deploy the VDS application.
* Designed and implemented the dealer commission web service to cater to local applications like COS.
* Implemented message level security and its configured in WAS level.
* Designed the entire table structure of VDS as per the business requirements
* Develop POC for Container managed Junit testing framework.
* Develop POC using  Selenium for User Interface Testing framework.
* Develop POC using  Mockito for Database testing framework.
* Involved in Continuous Integration  implementation from beginning using BAMBOO and ANT, involved in feasibility study of MAVEN .
* Designed the Read Only mode user workflow of VDS application and led the implementation in Struts 2 environment.
* Implement Read only functionality in all the VDS modules.
* Involved in optimize and enhance the ALFA Sync services.
* Involved in enhance the VIN lookup services
* Developed COS Dealer commission screens from end to end.
* Designed and developed the email generation and email reminders to assist in the workflow implementation
* Involved in developing SIT test cased and uploaded into ALM.
* Involved in support activity to monitoring, debugging and bug fixing.
* Part of Process implementation, I have involved in creating Use-Case and Impact analysis documents.
* Involved in Peer review.

**Environment and Tools**:Java, J2EE, AXIS,SOAP, Web Services, XML/XSLT, XPATH, IRAD, Struts 2, DB2 UDB, JPA, AJAX, Design patterns, LINUX shell scripts, SVN (version control), Selenium, Junit, Mockito, SOAPUI, HP ALM, log4j, Junit and HTML5,WinSCP, Bamboo,Rapid SQL, CSS, PUTTY, Agile

**Cisco Systems, Inc. Dec’12 to Oct,14**

**Senior Java Developer**

**Project Name: OMLOVO**

**Description:**

Formally Known as EOM-SIP; OMLOVO Stand for OM Local VOice.OMLOVO Manages the lifecycle of VOIP/SIP orders by breaks the orders down into smaller pieces. The process is referred to as OrderDecomp Manage the processing of the smaller pieces and sends statuses on several levels, handles Supplemental orders according to the OrderDecomp and SUPP rules.

**Responsibilities:**

* Worked in different phases of the project, troubleshooting, and implementation and testing.
* Taking tickets, solving problems (most likely XML mapping problems or server side issues), coordinate with other technical teams (Order Management Plus and DB team).
* Hands on experience on JSP custom tags and JSTL.
* Worked on the model-view-controller architecture using Servlet, JSP.
* Developed stored procedures and triggers in Oracle database.
* Extensively used Hibernate Criteria and HQL(Hibernate Query Language) to do CRUD
* Create, Read, Update, and Delete) on the backend database (Oracle).
* Logged the application using log4j for easier debug and maintenance.
* Attended and contributed in off-shore/in-shore meetings.
* Worked with team in major and minor release.
* Tested some code functionality using JUnit.
* Developed and executed unit test cases using Junit and DBUnit framework.

**Environment:** Spring**,** Hibernate, JSP, Java, J2EE, HTML, JavaScript, Ant, CSS, XML, XSL, DB2, WebSphere Application

Server.

**Tools:** Altova XMLSpy, Rational Clearcase 7, Rational Application Development, WebSphere Application Server 7

**Aetna Healthcare Sep’11 to Dec’12**

**Java Developer**

**Project Name: Enterprise Provider Database**

**Description:**

The purpose of the Enterprise Provider Database (EPD) is to build a foundation to enable the entry of provider data into a central repository. The EPD centers heart of Aetna’s business model of creating, tracking, marketing, and managing flexible, quality provider networks to support all lines of business, products and services. The project involves design and development of the EPD. It’s a 3 tier JEE based project running on WebSphere Application Server. It’s also provides interfaces to other systems like Claims, Membership to provide the provider data.

**Responsibilities:**

* Worked in different phases of the project, requirements gathering, design, implementation and testing.
* Participated in requirement gathering, mapping the customer requirements and designing solutions.
* Created a batch process framework using java multithreading to cascade multiple changes on multiple records in one transaction.
* Created design documents (Class Diagram, Use Case Diagram, Sequence Diagram) using use cases and technical architectural document.
* Responsible for understanding Business knowledge of assigned module and creation of the work flow from web tier to database layer using J2EE technologies.
* Web development in JSF, JSP, Ajax, Javascript. Designed the Presentation layer of EPDS on JSF based MVC Architecture and custom component framework.
* Development using XSLT programming to transform XML messages.
* Enabled logging functionality using Spring AOP into the project using Log4j.
* Developed WebServices using Jax-WS style development in Java.
* Introduced and developed the test driven development framework using JUnit to enhance the quality of the deliverable.

**Environment:** Spring**,** Hibernate, JSP, Java, J2EE, HTML, JavaScript, CSS, XML, XSL, DB2, WebSphere Application Server.

**Project Type:** 3-tier JEE based project

**Tools:** Rational Clearcase 7, Rational Application Development, WebSphere Application Server 7,

**21st Century Computing MI Dec’10 to Aug’ 11**

**Java Developer**

**Project Name: Home-Care System (HCS)**

**Description:**

Home care is usually provided by home care organizations, which include home health agencies, hospices, homemaker and home care aid agencies (HCA), and companies that specialize in medical equipment and supplies, including drug infusion therapy and pharmaceuticals. Depending on the patient’s needs, these agencies provide suitable tools and treat. This project is very sensitive; it needs high level of safety and security, because there are interfaces between medical instruments and the system besides dealing with patient health information

The project involves gathering requirements, design, implementation, development, and testing. It’s a 3 tier (MVC) JEE based project running on WebSphere Application Server. It’s also provides interfaces to other systems like insurance, pharmacy, patient’s family, hospital, and 911

**Responsibilities:**

* Worked in different phases of the project, requirements, design, implementation and testing.
* Collected the requirements, Divided the requirements to features and non-features.
* Created Assumptions and Constraints, Stakeholders-Goals List, then Needs List (Business Needs, Functional Needs, Non-Functional Needs, and Interface Needs).
* Synthesized the requirements into IBM Requisite Pro Software Tool for analysis, validation and verification.
* Wrote Software Requirements Specification (SRS)
* Created design documents (Class Diagram, Use Case Diagram, and Sequence Diagram) using use cases scenarios and technical architectural document.
* Created Software Architecture Document (Functional Decomposition, Component Responsibilities), I designed Conceptual Model / Class Diagram
* Developed com driver using impeded c language to interface between the system and the medical instruments (ECG, blood pressure instrument)
* Web development in JSF, JSP, Ajax, Javascript. Designed the Presentation layer of HCS on JSF based MVC Architecture and custom component framework.
* Enabled logging functionality in the project using Log4j.
* Developed WebServices using Jax-WS development in Java.
* Introduced and developed the test driven development framework using JUnit to enhance the quality of the deliverable.

**Environment**: Spring, Hibernate, JSP, Java, J2EE, HTML, JavaScript, CSS, WebSphere Application Server.

**Project Type:** 3-tier JEE based project

**Tools:** IBM Rational Software Requisite Pro, IBM Rational Software Architect, SmartDraw, Rational Clearcase, Rational Application Development, WebSphere Application Server 6.1

**Other work experience:**

**Saudi Telecom Company STC**

**Riyadh, Saudi Arabia February 2004 – January 2008**

**Position: Electrical/Software Engineer**

Designed and built a wireless systems that collect **mv (**millivolts**)** level torque signals and integrate them in multi function closed-loop systems using a number of confidential Microcontrollers.

* Experienced during the projects with using RF, USB, RS232, SCI, SPI, I2C, ADC, and DAC peripherals and protocols.
* Designed and layout of the electronic circuit boards for the projects.
* Programmed the Microcontrollers for the projects using Embedded C/C++, FORTH, and/or assembly languages. Wrote some GUI programs for personal computers to communicate with the designed embedded systems.
* Developed a com driver, in a team, using visual C++ language to interface between Remote Terminal Units (RTU) and Main Terminal Unit (MTU) through Radio Network using DF1 Protocol (modified Allan Bradley radio Protocol) to allow monitoring and controlling of Riyadh city water and sewage department’s pump stations.
* Participated in designing DAC to collect the data coming from sensors (Temperature, Pressure, Machine status and etc) and send it to the SCADA PACK where it’s buffered and then sent through the radio network using DF1 protocol.

**Detacon/Datasat (German company)**

**Riyadh, Saudi Arabia February 2001– January 2004**

**Position: O & M**

Rural telecommunication systems, tower side

Works with Operations and maintenance team, checks the signals, diagnose the transceiver (Transmitter/Receiver), power

supply, and customer lines for SR500 systems.

**SR Telecom (Canadian company)**

**Riyadh, Saudi Arabia February 2000 – January 2001**

**Position:Electrical/Telecommunication**

Rural telecommunication system, work with installation team, install, debug, testing SR500 systems.