**Ashok Nadar**

|  |
| --- |
| **ashok.naadar@gmail.com** |

**Sr. JAVA/J2EE Developer**

**CapitalOne, Schaumburg, IL (Interested for all locations in USA also)**

# Summary

**PROFESSIONAL SUMMARY**

* **Over 7 years** of experience in complete Software Development Life Cycle process including Architectural **Design, Development, Documentation, and Maintenance** of **Enterprise Java platform based Projects, testing client server**.
* Excellent experience in design and development of multi-tier object-oriented software applications using **JAVA, J2EE, JDBC, spring, Hibernate, Struts, JSP, Servlets, ANT**.
* Experience in designing UI Layer for the application using **Angular 2**, **jQuery, AJAX, HTML5**, **CSS3, Object-oriented** **JavaScript**, **JSP**, **JSTL, JSF**, **and Bootstrap.**
* Expertise in implementing design patterns such as **Singleton, Factory, Abstract Factory, DAO, Adapter Design and Session Façade.**
* Experience in Implementing **Hibernate** to map all the tables from different data sources to make database updating.
* Experience with **Amazon web services (AWS)** and virtualization based technologies.
* Extensive working experience in **Database design** and implementation using **Oracle and proficiency in writing complex SQL queries**.
* Played an integral role in the development of **Web services SOAP/RESTful** by **JERSEY** implementation.
* Application Development experience using **Multi-threading, Serialization, Externalization, Collection, Framework, Generics, Core JAVA**, **Applets** and **Swing Components**.
* Worked on various thread pool APIs like **BlockingQueue, ExecutorService, ThreadpoolExecutor** and **ScheduledExecutorService.**
* Worked on **Java 8** streams and on **lambda** expressions.
* Extensive experience in XML technologies like **XML**, **XSL**, **DTD**, **XML Schemas**, **SOAP**, **SAX** and **DOM**
* Good experience with **RCP** for developing the web application using the eclipse plug in development
* Expertise in **WebLogic**, IBM **WebSphere, JBOSS** and Apache **Tomcat.**
* Proficiency with databases such as **Oracle**, **MySQL** and **SQL Server.**
* Good experience in writing **SQL Queries**, **Stored Procedures**, function, packages, tables, views, triggers etc.
* Worked on building and deploy tools – **Apache Ant**, **Maven**, **Jenkins** build.
* Experience in **LINUX/UNIX** shell scripting and **Log4j** for runtime logging and debugging.
* Strong experience in **test driven development** using **Mockito** and **Junit.**
* Worked on **Software Configuration Management (SCM) tools like CVS, VSS (Visual Source Safe), SVN, TFS &** Java Build ToolslikeApache Ant & Maven**.**

# Technical Skills

# Languages: C, Java, Java EE, SQL, PL/SQL

# Web/App Servers: Apache Tomcat, WebLogic, WebSphere, JBoss.

# IDE/Tools: Net Beans and Eclipse. ANT and Maven.

# Databases: Oracle, MySQL, Sybase, SQL Server.

# Operating Systems: Windows NT, Windows XP/Vista/7/8/8.1/10, UNIX, Linux

# Java Technologies: JSP, Servlets, JDBC, Struts, Swing, EJB, JMS, JNDI, Design Patterns, Spring, Hibernate,

# MVC, JUnit.

# Web Technologies: HTML, HTML5, CSS, CSS3, JavaScript, JQuery, AJAX, Angular JS, XML.

# Design Tools Microsoft Visio, Rational Rose.

# Education

# 

# • [Georgia Institute of Technology (Georgia Tech)](http://www.coe.gatech.edu/), Atlanta, Georgia

# Professional Experience

|  |  |  |
| --- | --- | --- |
| **CapitalOne** | **Schaumburg, IL** | **Oct 2015-Present** |

**Sr. JAVA/J2EE Developer**

Responsibilities:   
• Designed and developed the application in sprints using Agile Scrum methodology and participated in weekly status meetings and daily standups.   
• Used Atlassian Jira tool for the development, creating the stories, spikes, updating the tasks and reporting the bugs.   
• Implemented email framework using Direct-Send API (Gumbo) . Involved in creating responsive email templates using Zurb Foundation, SCSS, SASS, CSS, HTML and JavaScript.   
• Used ReactJS to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA) and built components library, including Tree, SlideView, TableGrid.   
• Involved in fetching JSON data with in Orchestration Layer with Spring Boot application and displaying it in the UI using ReactJS.   
• Used React Redux architecture to create the data layers in the application and to bring the Model View Controller architecture for the application.   
• Build user interfaces differently by breaking them into components using ReactJS and used a real, full featured programming language to render views, with ReactJS.   
• Developed the application following React-Redux architecture and developed redux reducers, actions and used redux-thunk to perform rest api calls to the backend.   
• Used React JS to make webpages rendering faster using virtual DOM and took part in testing the application components using JEST, React test utils and mocked http calls.   
• Used Bootstrap JavaScript plug-ins to implement Tabs, Scroll Spy, Tooltips, Pop Overs, Buttons and alerts.   
• Involved in producing the working connectors for the RESTful API's using spring and Jersey for JSON requests and responses.   
• Performed GitHub/GitHub-Desktop bash and Terminal commands to clone, fetch, merge and push the code and created pull requests for changes that are made.   
• Designed enterprise API's and involved in developing the API's. Involved in testing API's using SoapUI and Postman.   
• Used simple Maven projects and Maven Archetypes projects for developing applications and provided JAR files for UI application use.   
• Designed and developed the back-end applications and also did some test-case debugging with code coverage as well as runtime debugging with IntelliJIdea IDE.   
• Involved in producing happy path code and error handling code for the API's. Used Spring RestTemplates and Spring Security OAuth2 framework for building the smarter clients.   
• Involved in developing application using Postgresql and wrote queries to test the data that was sent through the API call.   
• Used Jenkins build for building and deploying of the applications and implemented force builds when the build fails.   
• Used Apache Camel routes to build customized routes and Spring XML and Camel blueprint to integrate with other Enterprise systems such as Oracle PeopleSoft.   
• Developed camel routes (Java Specification) and integrate with different end services using the integration patterns provided by camel and used Bindy, Stax and JAXB with camel to work with CSV and XML files.   
• Responsible for debugging, testing, maintaining and deploying the application and used log4j for tracking errors and debugging the code. Created test cases to test spring services using JUnit and Mockito frameworks.   
• Developed Spring middleware components for implementing business logic and Implemented SOA based architecture using web services to build a loosely coupled system.   
• Designed and developed Business components and Integrated with Spring framework and also developed various reusable Helper and Utility classes, which are used across all the modules of the application.   
• Implemented the annotations to support the APIs for Audit Logging purposes by making configurations in the properties file which routes the logs to RabbitMQ server.   
• Redeployed instances of APIs that are successfully build by the Jenkins job after new changes on AWS.   
• Wrote Technical design document with the class, sequence, and activity diagrams in each use case and involved in writing Spring MVC rest controllers for UI interactions and server side validations in the orchestration layer.   
• Involved in working with the QA to assist in writing test code and debugging the defects in the application.   
   
**Environment**: Java 1.8, ReactJS, Spring, Maven, JUnit, Mockito, Node.js npm, Agile Scrum, Tomcat server, RESTful Webservices, JPA, JavaScript, Xcode, Apache CXF, Hibernate, JMS, Postgresql, IntelliJ IDEA, Github, AOP, Log4J, AWS.

.

|  |  |  |
| --- | --- | --- |
| **Paychex** | **Rochester, NY** | **May 2013- Sept 2015** |

**Java/J2EE Developer**

Roles & Responsibilities:   
• As part of the team worked on estimate releases, tasks with development manager and allocated work for development and testing team.   
• Involved in back end core java programing.   
• Active in coding some of the core java implementations, used core java concepts such as collections, generics and multi-threading.   
• Involved in designing the architecture for the project using Spring Framework and Hibernate.   
• Developed processing component to retrieve patient information from Oracle database, developed DAO layer using hibernate.   
• Development and published server side business logic in a simple POJO for various account portfolios, equities, asset/equities ratios, by using core java collection, generics.   
• Developed Stateless session beans to handle user request, identify appropriate internal and external service component to process the request and delegate the persistence information to be stored in to oracle database using DAO components.   
• Developed Messaging component using JMS, EJB message driven bean to handle FIXML messages.   
• Develop the web application using spring, JSP, HTML5, JavaScript, AngularJS Implemented the application using J2EE design patterns like spring, Singleton, DAO (Data Access Object), DTO (Data Transfer Object).   
• Used RESTful web services to handle the user requests.   
• Template development for a Java based search platform using JSP/JSTL.   
• Extensively used the Tomcat Server for application development and production.   
• Involved in unit testing, system integration testing and enterprise user testing.   
• Interacted with the client for gathering the requirements during design, development and implementation phases.   
• Configured connection pools and establish a connection with SQL Developer.   
• Implemented MVC architecture using Spring Framework, Coding involves writing Action Classes/Custom Tag Libraries, JSP.   
• Developed ER and UML diagrams for all the design, and documented all the process flows.   
• Used SAX/DOM XML Parser for parsing the XML file.   
• Developed a web-based application using Spring, where users can enter their daily project updates, query etc. Provided user Login/Logout functionality too.   
• Create and unit test intricate client side interactions with jQuery.   
• Developed DAO (Using Hibernate) classes and wrote sql queries to get data from database.   
• Developed Jsps and Java classes for various transactional/ non transactional reports of the system using extensive Sql queries.   
• Worked as a UAT team member in for the successful launch of application. UAT involved bug fixing during testing, deploying the fixes to the system communication with the offshore team etc.   
• Used SVN for version Controlling Purposes.   
• ANT was used for the entire build process.   
• Working on Linux development environments.   
• Developed Application using STS IDE.   
   
**Environment**: J2EE, Java, Spring, JSP, Hibernate, Coud Foundary, SVN, Java Mail, XML, XSLT, DOM, SAX Parser, Java Beans, JavaScript, CSS3, HTML5, JQuery, Groovy, Angular JS, STS, MySQL, Jira, NodeJS, Tomcat, Apache Ant, J2EE design patterns, Linux, RESTful, Web services.

|  |  |  |
| --- | --- | --- |
| **T-Mobile** | **Coppell, TX** | **Aug 2012- April 2013** |

**Java/J2EE Developer**

Responsibilities:   
• Worked on Requirement Analysis, Design, Development, and Implementation of the applications using J2EE technology and AGILE SCRUM methodology was used in planning the process of iterations.   
• Involved in development of Restful web services using jersey for the functionalities like account creation, account amendment, account deactivation, account reactivation.   
• Worked on Custom JavaScript, JSP, Servlets. Hibernate and utilized POJO's for ORM and data access; utilized Spring for IOC configuration.   
• Developed user-friendly web-based GUI using JSP, CSS and HTML 5.   
• Implemented server side task using Java, Servlets, Java Beans and XML.   
• Created an interactive portfolio using JavaScript for the COAST workflow.   
• Web Application Development on the workflow using Client Script design technologies like Angular JS.   
• Extensively interacted with client project managers and technical experts to coordinate project deliverables and milestones.   
• Developed web applications using Rational Application Developer (RAD) and deployed it in WebSphere application server 8.5.   
• Developed SQL queries and stored procedures for the application.   
• Used XPATH, XQuery and XSLT for XML transformations.   
• Involved in building and deployment of application in Linux environment.   
• Developed the model classes using hibernate mapping associations to persist the data.   
• Validated the incoming xml from the COAST workflow against XSD using schema factory API.   
• Fixed many long-standing bugs along the full stack.   
• Created a build environment for Java using Git and Maven.   
• Developed the test cases with Junit for Unit testing of the built components.   
• Estimating the timeline for the tasks and assigning them to individual iteration based on the priority.   
• Attending the daily standup to discuss about the progress of the assigned tasks.   
• Involved in research activities for determining frameworks and technologies feasible for the application.   
• Conducted knowledge sharing sessions among the team members in technical areas and provided technical support to production system.   
   
**Environment**: Core Java 1.8, J2EE, Spring (Spring core, Spring AOP, Spring Boot, Spring IOC, Spring MVC), SOAP, RAD, Hibernate, Angular.JS, Ajax, WebSphere , HTML5, CSS3, JMS, SQL, PL/SQL, JBossx, POJO, Oracle 10g, XQuery, JQuery, XML, XSLT, Groovy, JUnit, Maven, Jenkins, JIRA, UNIX, Linux, SOAPUI.

|  |  |  |
| --- | --- | --- |
| **UBS** | **Weehawken, NJ** | **June 2011 -July 2012** |

**JAVA/J2EE Developer**

Working as a member of an architectural team, I was responsible to create some PoC(Proof of concept) and to deliver these PoC to the developer team and mentoring them in the new technologies, I also developed an internal framework for UBS in which they will use to migrate their web applications into new technologies such as Spring MVC.   
Responsibilities:   
• Involved in translating functional requirements into technical requirements.   
• Involved in document analysis and technical feasibility discussions for implementing new functionalities.   
• Responsible of create PoC(Proof of concept) developments, and guide the developer team in the technologies used.   
• Experience in working in Spring MVC.   
• Applied design patterns including MVC Pattern, Façade Pattern, Abstract Factory Pattern, DAO Pattern and Singleton.   
• Involved in all stages of Software Development Life Cycle of workflow and support using AGILE Methodology.   
• Used Sencha ExtJS to connect to Java controllers.   
• Involved in developing Spring Beans and their wiring their dependencies.   
• Responsible of the Spring configuration of the application (Spring MVC, Spring IoC, Spring Security, Spring Transaction)   
• Used Exception Handling, and with strong knowledge in Spring Framework using IOC/ AOP, Spring Transaction support (Declarative/ Programmatic), Hibernate in spring.   
• Developed various Database interaction objects by implementing the DAO patterns and used JDBC as Model Component.   
• Used Maven scripts for dependencies and building the application.   
• Generated Spring XML files for the configured beans.   
• Used MyBatis for mapping POJO's to relational database tables using XML files   
• Oracle database was used, wrote stored procedures for common queries   
• Used SAX Parser for parsing the XML document   
• Used Eclipse as the Java IDE in the development of the application.   
• WebSphereApplication and Tomcat Server were used as application servers for deploying the application.   
• Used SVN as source control management.   
• Involved in Unit Testing and Bug-Fixing and achieved the maximum code coverage using JUNIT test cases.   
   
**Environment:** Java, J2EE, JSP, Servlets, HTML, JavaScript, Spring MVC, MyBatis, Spring, Spring Security, Spring Ioc, Spring Transactions, Design Patterns, XML, UML, JUnit, Oracle 11g, SVN, Web Services(Rest and Soap), Jersey, Jackson, EHCache, Websphere, Log4J, CSS3, Windows XP, JDBC, Linux, Tomcat, Maven, Ant.

|  |  |  |
| --- | --- | --- |
| **RELAY HEALTH** | **Tulsa, OK** | **Feb 2010 -May 2011** |

**Java Developer**

Description: RELAY HEALTH is part of MCKESSON Corporation IT sector. Edit Manager is an internal web application that allows the Compliance team to create logic used in the processing of institutional and professional medical claims. It is part of the SAAS (Software as a Service) product called Relay Health (http://www.relayhealth.com/) that is used by hospitals, insurance companies and doctors to ensure that claims are processed correctly and payments are made in a timely manner. There is also a turnkey product built on the same platform for companies that wish to do their own hosting instead buying the service. Edit Manager allows the Compliance team to create and manage the edits that specify the rules needed for processing claims used by various payers like insurance companies and Medicaid.   
Responsibilities:   
• Involved in Object-Oriented software engineering methodologies, Object-Oriented Analysis and Design, Design by Contract, UML.   
• Involved in the analysis, design, and development and testing phases of Software Development Lifecycle (SDLC) using agile methodology.   
• Implemented J2EE standards, MVC architecture using Spring Framework.   
• Implemented spring, JSP and Ajax to design the user interface.   
• Used Dependency Injection feature of spring framework and OR mapping tool Hibernate for rapid development and ease of maintenance.   
• Involved in the integration of spring for implementing Dependency Injection (DI/IOC) . And develop the code for obtaining bean references in Spring IOC framework.   
• Wrote Web Services using REST for sending and getting data from the external interface.   
• Involved in implementing the JMS (Java messaging service) for asynchronous communication.   
• Interaction with Oracle is implemented using Hibernate.   
• Involved in consuming Web Services using JAX-WS development.   
• Configuration of manager role using Jenkins tool.   
• Worked on SVN Repository to store the Project Code 

**Environment**: Java 1.6, JSP, JMS, Spring, Hibernate, Web Services (REST), EJB, JSON, JDBC, JavaScript, HTML, XML, AJAX, JMS, DHTML, Tomcat, Eclipse, WebLogic, PL/SQL, Oracle, DB2, Windows, SVN.