SAI KUMAR

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**SUMMARY OF QUALIFICATIONS:**

Over 6 **Years** of experience working on object oriented analysis and design in the areas of designing, implementing and testing enterprise in **JAVA / J2EE** and **web based large scale distributed applications**.

* Expertise in application development using **MVC** architecture with **JAVA, J2EE, JSP, Servlets, JDBC, JMS, Web services, JTA, Apache tomcat server, SQL** under **Linux** and **Windows.**
* Proficient in methodologies such as AGILE, Scrum Software Development processes, Test Driven Development, **Rapid Application Development (RAD)** and conventional SDLC.
* Involved configuring, deploying applications apache tomcat on Linux and windows platforms.
* Expertise in development of e-business, **B2B applications,** service delivery Inter/Intranet applications using J2EE specifications.
* Extensive experience in design, development and implementation of **model-view-controller (MVC)** using **spring frame works**.
* Designed and developed the application using team works frame work.
* Extensively worked on **JMS** to interact with the cross-platform applications and supporting the asynchronous applications.
* Experience in web services using **SOAP** and **JAXB, WSDL** and **XML** related technologies **RESTful** and **JAX-RS, REST** with **spring MVC** and **REST** with **spring security**
* Configuring **JSON** support in **RESTful** web services**.**
* Developed the code for front end using **Java script, HTML** and **JSON.**
* Experience of using **Apache tomcat server, eclipse, rational application developer**.
* Well versed with complete life cycle development process: **designing, developing, testing** and **implementation.**
* Environment provisioning solutions using **Docker.**
* Experienced in implementing **Service Oriented Architecture (SOA) with XML based Web Services (SOAP/WSDL)** using Top Down Approach and Bottom up Approach.
* Experience in **Agile** methodologies such as Extreme Programming, Waterfall Model and Test Driven Development.
* Developing **Docker images** to support Development and Testing Teams and their pipelines.
* Performed operations on **NOSQL** database.
* Written Queries to perform **CRUD** operations on **Cassandra db.**
* Experience in the developing **User Interface(UI)** Applications and professional web applications using **HTML 4.0/5, CSS3, JavaScript, AngularJS, JQuery, AJAX, JSON, XHTML** and **XML**
* Designed and developed desktop **and mobile applications for clients.**
* Experience in **Continuous Integration process** and tools like **Bamboo** and **Hudson.**
* Expertise in developing reusable components for cross cutting concerns like Logging, Memory Leak management, Transaction management, Class loading and Testing framework **using Log4j, Ant, Maven and JUnit** to increase productivity, easy maintenance and to retain software quality.
* Hands on experience in developing Single Page Applications (SPA) using **AngularJS** and **Node.js.**
* Have worked with **JBOSS FUSE** for integration**.**
* Used **MAVEN** tool to build and deploy J2EE Applications
* Able to effectively organize and prioritize multiple tasks.
* Good in communicating with clients, customers, managers and other teams in the enterprise at all levels.
* Effective problem solving skills, outstanding interpersonal skills, good in written and verbal communication. Ability to work independently as well as within a team environment. Driven to meet deadlines. Motivated to produce robust, high-performance software.

TECHNICAL SKILLS:

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| Language | Java, C, C++ |
| J2EE Technologies | Servlet, JSP, JDBC, EJB, JNDI, |
| Application Servers | WebSphere, WebLogic |
| Web Servers | Apache Tomcat |
| Messaging Systems | JMS |
| Design Patterns | Singleton, Factory, Front Controller, MVC, DTO, DAO, Builder, Adapter, Service Locator |
| Testing Tools/ Others | HP Load Runner, Load UI, Putty, Jenkins, Rational Clear Quest, RTC, Star Team |
| Mark-up/XML Technologies | HTML5, XHTML, JavaScript, Angular JS, Node.Js CSS3, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JQuery, JSON |
| Web Services | XML-RPC, WSDL, SOAP, REST |
| Internet | XML, HTML, JavaScript, JSON |
| RDBMS | Oracle 8i/9i/10g, MySQL , SQL Server |
| Frameworks | Spring, Spring Boot, Hibernate, SOAP, REST, JPA |
| IDE | Eclipse, Netbeans |
| Build Tools | ANT, Maven, Docker |
| Version Control Tools | SVN, CVS |
| Operating Systems | Windows 8, Windows 10, Linux 10.0 |
| Utilities | MySQL Workbench, SoapUI |

### Professional Experience:

**Client: - ADP, Chandler Feb’ 2016 – Till Date**

**Role: - Java Developer**

**Description:-**ADP’s paperless payroll solution give employees the choice of receiving their pay via ADP’s full-service direct deposit or an employee debit card. Either way, employees can conveniently access their current and historical pay statements, W-2s, and pay card activity statements via the Internet

**Responsibilities:**

* Involved in full SDLC, designing software architecture, detailed design, data design, coding, testing and creation of functional and technical documentation.
* Full-stack developer working on presentation, application, business and persistence layer.
* Hands-on experience on HTML5, CSS3, JavaScript, JSF, jQuery, Bootstrap and Angular.js to design responsive UI page (Mobile/Tablet/Desktop) and collaborate with project manager, media engineer, content management team and QA team to improve multiple browsers page readability and CMS integration
* Functionality is implemented using Spring 4.2 and Spring boot
* Used custom node.js proxy to stimulate API responses and to proxy requests to finish client APIs, including custom headers, and handling authentication
* Developed Script runner tool to run scheduled shell scripts using Spring Boot.
* Developing Docker images to support Development and Testing Teams and their pipelines.
* monitoring system based on Docker and Big Data.
* Implementation of onboarding of Fast Start user by developing various Micro services using Spring Boot.
* Used spring IOC for dependency injection.
* Environment provisioning solutions using Docker.
* Docker support for Scala/Java microservice developers.
* Designed, developed and maintained the data layer using Hibernate.
* Used Spring ORM to integrate with Hibernate and used the Hibernate template to persist the data.
* Used XML for the data exchange and used X-Path to extract and read the required information from the XML.
* Written Queries to perform CRUD operations on Cassandra db.
* Developed Web Services using REST, JSON and XML.
* Used JERSY which is the implementation API for RESTFUL web services.
* Used JSP’s and JSON to design the frontend.
* Involved in writing the Maven scripts to build and deploy the application.
* Conduct knowledge sharing sessions among the team members in technical areas.

**Environment:** Java, J2EE, Servlets, JSP, HTML, JSON, JavaScript, Spring framework, Spring Boot Hibernate, Micro Services, AngularJs, NodeJs, NO SQL, Docker, Cassandra db, IBM WebSphere, MVC design pattern.

**Client: Partnership Health Plan of California, Fairfield Sep 2014 – Dec 2015 Role: Java Developer**

**Description:**Partnership health plan of California is one of the major health insurance providers in California. The e-Track system developed for the health insurance service provides patient administration and billing system for the hospitals.

**Responsibilities:**

* Responsible for system analysis, design and development using J2EE architecture. End-to-end Project Management.
* Scaled AGILE methodology with Test Driven Development (TDD)
* Designed, developed, and supported client server applications using Java/J2EE technologies
* Designed and developed, database schemas.
* Developed intelligent applications to automate processes and increase productivity.
* Actively involved in the development ofUI using Angular JS, JavaScript, CSS, XHTML and AJAX.
* Used spring IOC for dependency injection.
* Functionality is implemented using Spring 4.2 and Spring boot
* Developed UI and controller layer using Spring MVC.
* Implemented Hibernate in data access layer to access and update information in the database and configured hbm.cfg.xml files per hibernate framework.
* Developed Web Services using REST, JSON and XML.
* Supported maintenance and resolving issues in internet information server.
* Dockerized pipeline processing/monitoring.
* Used Docker stress and Docker orchestration/monitoring testing.
* Development/deployment and monitoring of new Dockerized infrastructure.
* Supported Server-related issues in test and production environments.
* Developed test scenarios for the client server and web applications and tests the

Applications.

**Environment:**Java, J2EE, Servlets, JSP, HTML, JSON, JavaScript, Spring framework, Spring Boot Hibernate, AngularJs, Docker, SQL, IBM WebSphere, MVC design pattern.

**ABN AMRO Bank, IL April2013- Aug 2014**

**Role: Java Developer**

**Description:**The project deals with online payments, user management, balance & transaction reporting.  This project is on Wholesale Banking and Payment Solutions.

**Responsibilities:**

* Configurable Data source and Data model, Data Model can be defined in XML.
* Involved in coding reviews and enhancement of application.
* Involved in using XML for developing tool for user interface customization
* Developed web GUI involving HTML, JavaScript, CSS, JSP, Servlet and beans under MVC architecture
* Used CVS for source and version control.
* Responsible for designing Rich user Interface Applications using JavaScript, CSS, HTML and AJAX.
* Developed UI and controller layer using Spring MVC.
* Extensively used Java Mailing Service API to create, send, receive, and read messages between application components
* Written SQL Queries to perform CRUD operations.
* Deployed Enterprise application using WebLogic Application Server
* Maintained multiple Enterprise applications in Production Environment of WebLogic 8.1
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** JDK, Servlets, JSP, HTM, XSLT, JDBC, JMS, JSP, JSTL, JQUERY, AJAX, EJB, Maven, Agile development process, Spring MVC, Web Sphere, CVS, JUnit, and Log4j.

**Intone Networks, Hyderabad Oct 2011 – Mar 2013 Java/J2EEDeveloper**

**Description:**Intone Network develops products for auto dealers. All products are web based products that are created using java/j2ee technologies. I worked on products related repair and maintenance, warranty related applications

**Responsibilities:**

* Designed and developed front end screens using Java, JSP, Servlets and Spring framework.
* Applied CSS (Cascading Style Sheets) for entire site for standardization of the site and JavaScript for client side validations
* Implemented MVC Design Patterns using Spring Framework.
* AJAX for the asynchronous server calls and implemented JMS for asynchronous auditing purposes.
* Developed server side utilities using J2EE technologies Servlets, JSP, JDBC.
* Used MySQL as a database in the backend
* Used Design Patterns like DTO and DAO, Session Facade, service locator
* Worked on Jboss application server to deploy the application.
* Used JPA framework for DAO layer to access the MySQL database.
* Involved in developing Unit, System and Integration test
* Worked with QA team to resolve the defects and UAT defects with the business users

**Environment:** Java, J2EE, Servlets, JSP, JMS, JPA, JDBC, Spring, EJB, JavaScript, XML, HTML, CSS, AJAX, Jboss, MySQL.