**MOUNIKA**

**Full Stack Java Developer**

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***Professional Summary:***

* **Having 8+ years** of experience in **Java/J2EE technologies, Struts, Spring MVC, EJB, Web Services, Hibernate, SQL, PL/SQL, JDBC**, and Servers like **IBM Web Sphere, BEA Web logic, Apache Tomcat, Jboss** and Database Servers like **Oracle, DB2** and **MySQL**.
* Expertise in designing, developing and deploying applications using **J2EE** technologies including **Servlets**, **JSP, JSTL, Struts, Spring, Spring boot, JSF, JMS, JSF My Faces, Rich Faces, Prime Faces and Ice Faces, AJAX, JDBC, JTA, JNDI, GWT Java Beans Hibernate** and **Web Services**.
* Experience with **JavaScript** framework **Angular JS** and **JQuery** library.
* Experience in client design and validations using **HTML5**, **Angular** **JS, React JS, Bootstrap, jQuery, JavaScript, AJAX, DOJO and Swing.**
* Good working knowledge on **Angular** **UI** **bootstrap** components, Bootstrap CSS components, **jQuery** API, Font awesome.
* Expert in **Spring Boot** which is radically faster in building cloud **Micro Services** and develop Spring based applications with very less configuration.
* Experience in utilizing open-source frameworks as **Apache Tomcat**, **Struts**, **Hibernate** & **Spring** **3**.
* Extensive experience with Model2 **(MVC)** architecture and Jakarta Struts/Tiles. Solid experience in using Jakarta Apache frameworks like **Junit, and Log4J**.
* Good knowledge in Object Relation mapping using **Hibernate**.
* Handfuls of experience in build and deploy tools such as **Maven, Rally** and **Jenkins**.
* Extensive experience in developing test cases using **Junit.**
* Experience in XML related technologies including **XML, XSD, UML, XSL, DTD, XML Schemas, SAX** **DOM** Parsers.
* Excellent experience **XML, XPath, and XSLT & JSON**. Parsing, Manipulating & Querying the XML and JSON data.
* Extensive experience in **Relational Database (RDBMS)** Design, Database & Query Optimization, Performance Tuning & Indexing and Implementation of database objects including **Tables**, **Views**, Stored Procedures, Functions and **Triggers**, **ACID** using **MS SQL Server**.
* Experience in Source Version Control tools such as **Git, and GitHub.**
* Hands on experience and in-depth knowledge in implementation of **AWS** Cloud-specific technologies like Elastic Servers, **EC2** Instance and **S3** Instance.
* Extensive experience in different IDEs including **Rational Software Architect** **(RSA)**, **Rational Application Developer (RAD 6.0),** **WSAD 5.x**, **Eclipse**, **Net Beans** and **TOAD**.
* Experience in the design and development of SOA web services. Experience in integrating with the existing web services.
* Hands on experience using the **UDDI, SOAP, WSDL, JAX-RPC, JAXP, JAXR, JAXB** technologies.
* Worked on creating the **Docker** containers and Docker consoles for managing the application life
* Troubleshooting, security, failover and work load management of WebSphere Application Servers Webservers like IBM HTTP Webserver, Apache Webserver.
* Have a good understanding of development environment using AGILE methodologies with SCRUM process. Participated in Daily Scrums, Sprint Planning, Sprint Retrospective meetings.
* Experience in **LINUX, UNIX Shell Scripting**, Crystal Reports.
* Good knowledge in working with **core Java** concepts like **Collections API, Multithreading, Remote Method Invocation, Serialization, Java Beans** and **OOPs** technologies.
* Strengths include excellent interpersonal and communication skills, the ability to provide solutions from a functional and technical perspective, meet deadlines, quickly build client rapport and be a team player.

***Education:***

Bachelor’s in computer science and Engineering. **GITAM University**

**June2006 - Apr 2010**

***Technical Skill Set:***

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| **Languages** | Java, JavaScript, Typescript, C, C# |
| **Technologies** | JDBC, Servlets, JSP, JSTL, Java Beans, MVC, Struts, EJB, JSF, JMS, SOA, SOAP, JavaScript, JQuery, Bootstrap, NodeJS, AJAX, CSS 3, XML and HTML 5 |
| **Development Approach** | Waterfall and Agile |
| **Testing Tools** | JUnit3.8/4.0 and Test-Driven Development (TDD) |
| **Defect Tracking Tools** | HP Quality Center, Jira |
| **Application/Web Servers** | Apache Tomcat 6.0, IBM Web Sphere 6.0, BEA Web Logic 8.1, 9.2, 10x and Red Hat JBOSS 4.2.2 |
| **Ide** | Eclipse 3.2, 3.3, 3.5, My Eclipse 6.0, IntilliJ, IBM Rational Application Developer 6.0, 7.0 and Net Beans IDE |
| **Message Oriented Middleware** | Apache Active MQ, IBM MQ Series/Web Sphere MQ. |
| **Frameworks** | Struts, Spring, JSF, Angular JS and Hibernate |
| **Web Service Frameworks** | Apache Axis |
| **Web Service Protocols** | SOAP, REST, JAX-RPC, JAX-WS, JAXB, WSDL and UDDI |
| **Build Tools** | Ant, Rally, gradle and Maven |
| **Database** | IBM DB2, Oracle 9i/10g/11g, SQL Server and MySQL |
| **Logging Tools** | Log4J, Splunk |

**Project Summary:**

**USAA, San Antonio, TX June 2018 – Till Date**

**Full Stack Java Developer**

In USAA website our team support many features like call, video and chat. They newly introduced video calling. We will also provide services to the respected teams. There is help button in the USAA website (we call it as EVA), when we click that all channels will be available. I also Worked on Asset Management Module to develop services using Restful Web services and collaborated on design spec reviews together with Business Analysts.

**Responsibilities:**

* Involved in the Analysis, Design and implementation using AGILE methodology for iterative development of the application. Participated in Scrum, Retrospective and Release Planning meetings.
* Involved in both backend and front-end application development using materialize CSS framework for styling the front end.
* Used **JDK 1.8** for developing the application and made use of built in functional interfaces, lambda expressions and stream API for code refactoring.
* Built and Deployed **Java/J2EE** to a web application server in an Agile continuous integration environment and automated the whole process.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, JQuery and JSON.**
* Developed screens based on JavaScript, JSP to display data to the client side.
* Used JSPs in the presentation tier along with various Spring tags, JSTL tags, CSS, jQuery and JavaScript.
* Involved in front end deployments using IBM UCD-deploy for **react JS** Applications.
* Extensive use of **Collection Framework** features like Map, Object, List to retrieve the data from Web Service, manipulate the data to incorporate Business Logic and save the data to Oracle database.
* Developed **Web Services** to consume those Web Services as well other **enterprise wide Web Services and Micro web services.**
* Involved in the Migration from SOAP to REST.
* Developed **RESTful** Web services for transmission of data in **JSON** format.
* Involved in writing stored procedures which involved in executing multiple SQL statements.
* Used Oracle dB for storing and retrieving the data.
* Involved in all the test cases using the framework Junit and fixed any bugs or any issues identified during the testing period.
* Used **Gradle** to build the project into WAR and git for version controlling.
* Used GitLab for efficiently managing the source code versions with the development team.

**Environment:** JDK 1.7/1.8, J2EE, Design Patterns, JSP, JavaScript, IBM WebSphere, IBM UCD-deploy, Materialize-CSS, CSS, HTML, PL/SQL, JBOSS, Oracle dB, GitLab, IntilliJ, Gradle

**Gordon Food Service, Grand Rapids MI Aug 2016 – May 2018**

**Full Stack Developer**

The Application is equivalent to employee self-service that is already existing application, I would add the changes to the application (that has vendors information, payment information, employee retirement plan and Lawson Application).

**Responsibilities:**

* Involved in the analysis, design and development and testing phases of Software Development Life Cycle (SDLC).
* Used Agile (SCRUM) methodologies for Software Development Lifecycle of the dynamic J2EEproject.
* Designed, coded and tested key modules of the project using Java oops concepts.
* Involved in Developing of Application based on **J2EE** using Hibernate and Spring framework.
* Developed the entire application based on the **MVC architecture**.
* Implemented the Project structure based on **Spring MVC** pattern using spring boot.
* Followed **Spring Boot** MVC Rest framework to develop the application flow for the project.
* Implemented **Program** for running batch jobs in the Server using **Spring-Boot Application Framework**.
* Extensive use of **Collection Framework** features like Map, Object, List to retrieve the data from Web Service, manipulate the data to incorporate Business Logic and save the data to Oracle database.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, JQuery, AJAX, Angular JS and JSON.**
* The interfaces are built using **Apache Camel framework** and JMS.
* Configured Maven for java automation projects and developed **Maven Project Object Model** (POM).
* Built and Deployed **Java/J2EE** to a web application server in an Agile continuous integration environment and automated the whole process.
* Implemented Web-Services to integrate between different applications components using **RESTful**.
* Developed **RESTful** Web services for transmission of data in **JSON** format.
* Used **Maven** as the build tool, **GIT** for version control, **Jenkins** for Continuous Integration and **JIRA** as a defect tracking tool.
* Created dynamic HTML pages, used JavaScript, JQuery, NoSQL, Restful and AJAX to create interactive front-end GUI.
* Developed API to Integrate with **Amazon EC2** cloud-based architecture in AWS, including creating machine Images.
* Developed **REST** based **Micro Services**using **Spring Boot**.
* Extensively involved in the development of backend logic or data access logic using **Hibernate** and thus creating the object relational mapping with the **Java beans** in the application.
* Designed various tables required for the project in **Oracle 11g** database, Oracle web Centre and used the stored procedures in the application and wrote Stored Procedures, Triggers and Functions on SQL Server as well as **PL/SQL** on Oracle to support both databases for the application.
* Created all the complex **SQL** commands and Stored Procedures to retrieve data from the Oracle database.
* Involved in all the test cases using the framework Junit and fixed any bugs or any issues identified during the testing period.
* Involved in using GIT, for project management and version management.

**Environment:** JAVA/J2EE 1.8, JSP, Spring 3.0, Spring Boot, Spring MVC, Servlets, HTML5, Bootstrap, Angular JS, AJAX, Star UML, Hibernates, AWS EC2, S3, Elastic Beanstalk, Cloud watch, Web Services (WSDL, XSLT, XML, SOAP, REST), Micro Services, JDBC, JUnit, Maven, IBM WebSphere, GIT, JSON, Eclipse IDE, Node.js, Oracle 11g, SQL Server2008.

**Broadridge Financial Solutions, Brentwood, NY Nov 2015 – July 2016**

**Full Stack Developer**

Credit Bridge Asset Management application that will run as a platform across all of Wholesale Lending Technologies. This Application more about the loan status, Loan approvals, Loan reviews, track and modify customers loans, mortgage details, interest rates and all Loan Group data etc. Worked on Asset Management Module to develop services using Restful Web services and collaborated on design spec reviews together with Business Analysts.

**Responsibilities:**

* Involved in the Analysis, Design and implementation using AGILE methodology for iterative development of the application. Participated in Scrum, Retrospective and Release Planning meetings.
* Designed, developed, debugged and tested the web-based application using the **J2EE architecture**.
* Designed and developed the User Interface using **JSP, Servlets** and Java for both Business Logic and GUI development.
* Designed the user interface of the application using **HTML, CSS3, JSP**, **JSTL, JSF, JavaScript, Node JS** and **AJAX**.
* Configured Spring to manage Action classes and set their dependencies in a Spring context file and integrated **middle tier** with Struts.
* Wrote classes and methods in **Core Java, J2EE** andused **Spring MVC Framework** for developing the application and used **JPA** to map to Oracle database tables.
* Develop various screens for the front end using **React JS** and used various predefined components from NPM (Node Package Manager) and Redux libraries.
* Developed **React JS** applications by completing stories in timely manner while maintaining best practices outlined by the team lead.
* Used **Angular** **JS** as framework to create a Single Page Application (SPA), which can bind data to specific views and synchronize data with server.
* Created Multiple Views as well as Nested Views with the help of **Angular JS** UI-view
* Created Multiple Re-usable UI Directives by defining **Angular JS** and **Node JS** Directives, Attaching Event Listeners, Controllers & Updating DOM elements.
* Designed, developed and maintained the data layer using **Hibernate** and performed configuration of **Spring** **Boot** Application Framework.
* Design and developed batch jobs which dealt with the generation of workflows, sending SOAP requests to different partners, generating/shipping xml, csv, pdfs, flat files.
* Extensive use of **Collection Framework** features like Map, Object, List to retrieve the data from Web Service, manipulate the data to incorporate Business Logic and save the data to Oracle database.
* Implemented client-side data validations using **JavaScript** and Server-side data validations using **JSF validators.**
* Developed user interface using JSP, JSP Tag libraries, require JS, Java Script and **Node JS**.
* Implemented the persistence layer **using Hibernate-ORM.**
* Developed **Web Services** to consume those Web Services as well other **enterprise wide Web Services and Micro web services.**
* Developed **REST** based **Micro Services**using **Spring Boot**.
* Implemented Web Service Message Flows using **SOAP**.
* Used **Apache** **Tomcat** for creating routes using Web Service
* Extensively used **Apache Tomcat** transformation and used both Java DSL and XML DSL.
* Used **Apache Tomcat** for routing the exchanges between different systems.
* Developed & deployed the application in Web Sphere Application Server.
* Performance analysis and tuning the message flow performance by analyzing the processing time taken by the message flow.
* Created **REST**Web Services for populating and saving customers data from/to database. **Apache CXF, JAX-WS, JAX-RS** for designing and developing **REST** and **SOAP**Web services.
* Built Enterprise **Java Beans** with Point-to-Point messaging functionality and **MQ series as JMS provider**.
* Developed **REST** based **Micro Services**using **Spring Boot**.
* The **UML** use case designs are developed using and Rational Software Architect v7.0/6.0.
* Created Use Case, Class diagrams, Sequence diagrams and Collaboration Diagrams.
* Integrating cross browser compatible applications and secure payment gateways in the website.
* Developed **SQL, PL/SQL** with Stored Procedures to interact with Persistent database using **Oracle 11g.**
* Participate in acceptance testing to ensure client/user needs are met.
* Migrate applications to quality assurance and/or the production environment, or perform quality assurance as necessary

**Environment:** Core Java, Spring3.0, Hibernate3. sd0, Java, JSP, JSF 2.x, JBOSS, JavaBeans, Java Script, Angular JS, React JS, JQuery, Node JS, JPA, XML, XSLT, Xfinity, Unix Shell Script, Web Sphere Integration Developer, REST, SOAP, Maven, Web Sphere Application Server, Docker, Apache Tomcat 7.0, Oracle 11g, SQL Developer, PL/SQL, SQL Server2008.

**Estenda Solutions, Conshohocken, PA Sep 2013 –Nov 2015**

**Full Stack Java Developer**

Estenda designs and develops innovative care management, population health and patient engagement solutions for government, research, pharma, PCMHs, ACOs, Fortune 500 and startups.

**Responsibilities:**

* Involved in deriving at class diagrams and sequence diagrams during the design phase of the project using UML, involved in discussions with the client to discuss and understand various components of the requirement and to implement the same.
* Worked on Agile Methodology to meet timelines with quality deliverables.
* Implemented **JSP** corresponding to the controller where in the data was propagated into it from the model and view object from the controller Designed and Implemented **MVC** architecture using **Spring Framework**, which involved writing Action Classes/Forms/Custom Tag Libraries &**JSP** pages.
* Designed, developed and maintained the data layer using **Hibernate** and performed configuration of **Spring** **Boot** Application Framework.
* Extensively written **JQuery** for responsive event handling.
* Used technologies like **Java 1.6, JEE, Spring MVC, Hibernate, JSON, CSS3, JQuery**, **Ajax, ANT, SQL, RESTful API Web Services, DOJO, PL/SQL back** end as Oracle via SQL Developer with **Tomcat.**
* Responsible for design application layer **API** using **EJB components** using J2EE.
* Used web service calls using Java Web Services and **Apache** **AXIS** client packages.
* Generated Client classes using **WSDL2Java** and used the generated Java API.
* Used **SVN** version controls to main using **Tortoise** **SVN** tool.
* Used **XML, WSDL, UDDI, SOAP** Web Services for communicating data between different applications
* Deployed the application **on** **WebLogic** Application server
* Used data modeling for creating a data model by applying formal data modeling technique.
* Used the Java Collections API extensively in the application as security protection for **XML, SOAP, REST and JSON** to make a secure Web Deployment.
* Developed Jersey **Restful** Framework of **spring** for consuming and producing web services.
* Developed various batch jobs which process bulk of data received from business partners in the format of XML and flat files.
* Involved in front end development using **Struts**, **JSP's, JSF and JSTL**.
* Developed server-side services using **Java, Spring, Web Services (SOAP, Restful, WSDL, JAXB, JAX-RPC).**
* Experience using **SOAP** **UI** for testing web services.
* Implemented Java Web services based on **SOA** architecture with **SOAP** and **WSDL**.
* Used **Apache** **Camel** for creating routes using Web Service
* Implemented **Apache Camel** routes using Camel-Spring XML and Camel-Spring processor beans.
* Used **Apache Camel** and CXF to be integrated crew system with third party services (JMS and SOAP)
* Used Selenium WebDriver API to automate tests on cross browser and cross platform environment.
* Created **JUNIT** test case for various functional modules, modified, debugged and executed using **JUNIT** plug in to **Eclipse** **IDE**.
* Implemented different Design patterns like **DAO**, Singleton Pattern and MVC architectural design pattern of spring framework.
* Used **Spring** **Batch** for certain scheduled jobs.
* Developed Test Frameworks in Selenium for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation (Java/ Junit).
* Used **Spring** **IOC** to inject DAO objects into the Business delegate classes.
* Developed the web tier using **JSP**, **Spring** **MVC.**
* Deployed code in application servers like Tomcat locally and Web logic to host it on the **Linux server.**
* Involved in creating and extracting data from database using **SQL Queries, PL/SQL** on Oracle database.
* Extensively used **log4j** to log regular debug and exception statements.
* Performed code review and unit tested the application using Junit framework.
* Participated in the **production support** and **maintenance** of the project.

**Environment:** Java 1.6, Spring 3.0, Hibernate, J2EE, JSP, JSTL, JQuery, Oracle, SVN, Web Logic, Eclipse, ANT, Apache Tomcat, SVN, REST, JSON, SOA, J2EE, Oracle, XML 1.x, JAXB 2.x, XSLT 1.x, JAX-WS, Apache Camel and Web Services

**HealthStream Inc., Nashville, TN**  **Nov 2012 to Sep 2013**

**Sr. Java Developer**

The application is equivalent to employee self-service that is an increasingly prevalent trend in human resources management that allows an employee to manage workforce and handle many activities (such as updates to personal information, time sheets, obtain approvals, post queries to the HR, view status etc).

**Responsibilities:**

* Expertise in development, deployment and implementation of dynamic web applications using Application servers like Vignette Application Portal 7, WebSphere, Apache tomcat in Windows and UNIX environments.
* Developed and implemented various dynamic web-based applications using **JSP 2.0, Servlets 2.X, Java Script, Ajax, html, CSS**.
* Efficiently enhancement of applications with **Web** **2.0** features like **AJAX** for performance improvement and customer satisfaction.
* UML designing, Class diagrams, Visio diagrams. Architecture Design experience.
* Development, deployment, configuration of the **Java Messaging Services (JMS) on WebSphere 6.**
* Development and deployment of **Service Oriented Architecture** **(SOA)** such as Web Services including **SOAP, WSDL, BPEL**.
* Experience in implementation of Object to Relational Mapping (ORM) using Hibernate in Data Layer using iBatis as well **JDBC.**
* Implementing logging mechanism using **log4j**.
* Involved in Iterative development using Agile Process.
* Experience in using and implementing Design Patterns such as **MVC,** Singleton, Abstract Factory, Factory Method, Business Delegate, Service Locater, Data Access Object (DAO), Front Controller, Factory patterns and frameworks like **Jakarta Struts 1.x and Struts 2.x**.
* Experience in using **Apache POI, Apache Axis API's**.
* Experience is using XML technologies such as **JAXP, DOM, SAX, XPath, XSD, and JAXB** Parser.
* Expertise in writing complex queries using **PL/SQL MYSQL, MS-SQL Server 2000/2005, Sybase, Oracle and exposure to DDL, DML, stored procedures, cursors, triggers and joins.**
* Implemented Java Mail API for the email services, **Java FTP API** for the file transfer service, ZIP API.
* Creation and execution of **Junit** Test Cases
* Incorporating enhancements in the existing functionality.
* **EAR, WAR**, deployment, configuration on WebSphere 6.1.

**Environment:** Java, JSP, JAX-WS, Servlet, EJB, Spring Security, Struts, Spring MVC, Hibernate, Web Services, WSDL, Java Beans, WebSphere Application Server, Maven, Web logic workshop, Oracle 11g, SQL Developer, Ant, TOAD, CVS.

**Juniper Tech, Hyderabad, India July 2010 to Sep 2012**

**Java Developer**

This system has inbounded and outbound interfaces for claims, creating a system for archiving and reporting claims, and building several extensions to keep pace with its special business needs. This system was developed using J2EE technologies.

**Responsibilities:**

* Interact with Client and business analysts to understand business requirements and translate these into technical designs.
* Work on different software methodologies like **Water fall and Agile Methodology (Scrum)** to meet timelines with quality deliverables.
* Coding and Development of Project using **J2EE Technologies** (**Java Servlets, JSP and JavaScript**).
* Created multiple web applications using **Java Servlets & Java Beans.**
* Design and Develop application modules based on technical designs and by following application development standards (naming conventions, data access, project standards, etc.) using**Java/J2EE** technologies and frameworks like **Struts.**
* Developed user interface using **JSP, HTML, CSS, and JavaScript**.
* Extensively worked on **Servlets, JSPs, Struts and Tiles, Java script, Ajax, Expression language, JSTL, JSP custom tags.**
* Used **Spring** Framework for Dependency injection and integrated with **Hibernate**.
* Used **Apache CXF** web service stack for developing web services and **SOAP UI and XML-SPY** for testing web services.
* Consumed web services and using CXF API to build client jars.
* Used struts framework and **Oracle** **10g** for development and **JSP, HTML** for UI development.
* Help maintain interfaces from third party systems for import/export into/from Oracle EBS R12.
* Implemented MVC architecture using **Spring** Framework.
* Used **Spring** framework to achieve loose coupling between the layers thus moving towards **Service Oriented Architecture (SOA)** exposed through **Restful** and **ATG** Services.
* Implemented Logging, Auditing using Spring Framework's **Aspect Oriented Programming(AOP).**
* Used **Spring** Framework to integrate with **Struts** and used **ORM** mapping tool called **Hibernate**.
* Used **Spring IOC** framework to wire the **Spring** **Beans**.
* Extensively worked with the retrieval and manipulation of data from the Oracle Database by writing queries using SQL and PL/SQL.
* Used **Log4j** for logging errors, messages and performance logs.
* Used **Struts** and **Hibernate** framework extensively in different products of **GRC**.
* Also interacted with **People Soft** and **JD Edward** from Java System.
* Experience of **DOM** and **SAX parsers** for reading and writing **XML**.
* Created Logging framework using **Log4j**, where role specific logging we recorded
* Involved in various testing activities like (Unit testing, Assembly testing, Integration testing and Regression testing) as per the specifications and test cases.
* Interact with production support personnel to ensure that critical and major production issues are resolved in a timely manner.

**Environment:** JAVA, J2EE, XML, HTML, JAVASCRIPT, JSP, SERVLET, AJAX, Java Mails, Flex 3.0, ANT, LOG4j, CSS, SAP-Net Weaver, JCO, Hibernate, Struts, Junit, Selenium, (VSS), (SVN), TOMCAT, Oracle.