

mounika mounika

FULL STACK JAVA DEVELOPER - City Group

Ohio, IL

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- Java Full Stack developer with 6+ years of experience in full software development life cycle including requirement analysis, design, coding, testing, debugging and maintenance.
- Extensive experience in developing JAVA based applications using JAVA, JEE, JDBC, EJB, Servlets, JSP, JSF, JMS and Webservices.
- Extensive experience in developing Web interfaces using HTML5, CSS3, Bootstrap, SASS, LESS, JavaScript, jQuery, Angular-JS and Backbone-JS.
- Very good understanding of Object Oriented Design (OOD), Design Patterns, J2EE Design Patterns, MVC, Struts multi-tier architectures and distributed architectures.
- Extensively worked on Spring and its related modules such as AOP, MVC, Security, Core, Data, Batch and transaction management.
- Experienced in developing Microservices with Spring Boot, Spring REST, Spring Cloud, Eureka, API-Gateway etc.
- Extensive knowledge in developing single page applications (SPAs) using JavaScript frameworks like AngularJS and ReactJS.
- Command in ReactJS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
- Experienced in build tools like Ant, Maven, Gradle and using them with continuous integration tools like Jenkins to create and publish application artifacts.
- Experienced in performing automation using Selenium, Java and performing Behavioral driven testing using Cucumber and Jbehave.
- Experienced in installation, usage and management on AWS (Amazon Web Services), Jenkins and GIT for application servers.
- Created POC's using Node-JS, Mongo-db, Express-JS and Body-Parser to create REST services.
- Experienced in developing applications using Angular-JS, Bootstrap-JS like grids, tool bars, panels, combo-box and buttons etc. and experienced in performing Responsive web design using Bootstrap and CSS3 Media queries.
- Participated in all aspects of Software Development Life Cycle (SDLC) and Production troubleshooting, Software testing using Standard Test Tool.
- Migrated applications to the AWS cloud.
- Involved in Requirements gathering, Analysis, Design, Development and Testing of application developed using AGILE SCRUM methodology.
- Excellent conceptual base in Implementation Methodologies, Design Patterns, and Web based Architecture using web technologies like JSP, Servlets and Struts.
- Developed many distributed, transactional, portable applications using Enterprise Java Beans (EJB) architecture for Java 2 Enterprise Edition (J2EE) platform.
- Experience working on modern networking concepts and various file transfer protocols (SFTP, FTPS, SCP, FTP).
- Efficient in deploying applications using IBM Web Sphere, Web logic App Server, JBOSS and Tomcat Web Server.
- Good understanding of NoSQL Database and hands on work experience in writing application on No SQL database which is MongoDB.
- Experience in developing Stored Procedures, functions, triggers using Oracle and comfortable using databases SQL Server, node, MySQL and MS Access.

- Experience in working with Version Control Tools like Rational Team Concert, Harvest, ClearCase, SVN, and Git-hub.
- Experience in working with Web/Application Servers like Web logic, JBoss and Tomcat Servers and databases such as Oracle 10g/11g, SQL Server 6.5/7.0.
- Provided post-production application support, and perform project/task estimation throughout the duration of the project.
- Documentation of the workflow and development cycle from start to finish including Design specification, report generation and interaction with group and vendor services.

WORK EXPERIENCE

FULL STACK JAVA DEVELOPER

City Group - Township of Warren, NJ -

2017-01 - Present

- Responsible for gathering and understanding the requirements and interacting with clients
- Implemented various J2EE patterns like Singleton Pattern, Factory Pattern, Abstract Factory pattern, Data Access Objects, Adaptor(Wrapper) Pattern
- Involved in writing POJO classes and hbm mapping files to map database tables with Java objects
- Involved in writing XML configuration file for Hibernate-Database connectivity
- Developed the online web application using HTML/CSS & Javascript, AngularJS/AngularJS2, Spring Boot, Spring MVN and Bootstrap.
- Used SQL and PL/SQL queries for storing complex database objects for Customer Interfaces, Payment Interfaces and Broker Commissions like stored procedures, Triggers, Functions, and Packages. Used Oracle 11g as database
- Worked with HQL(Hibernate Query Language) to write static queries while communicating JSF with Oracle database
- Used JIRA for bug and issue tracking. Worked on issues related to business logic and UI code which is primarily built using HTML 5, CSS, JavaScript and Angular 2.0.
- Used a MicroService architecture, with Spring Boot-based services interacting through a combination of REST and Apache Kafka message brokers
- Designed and developed an environment, where two Microservices of TCP/IP Networking stacks had to co-exist together making applications transparent of existence of two stacks
- Worked on application layer protocols like FTP, DNS, HTTP to handle requests on EC2 instance
- Involved in development of lambda functions
- Used JSF and Struts validation framework for application components validation
- Worked with core layer of framework to implement View Controller in MVC Architecture and worked with spring MVC calls
- Worked on WSO2 for monitoring API usage
- Extracted reusable modules from a monolithic application into libraries for use in new microservices
- Using Microservices in SOA architecture style where in Spring Boot services are provided to the other components by application components, through a communication protocol over a network
- Integrated Struts framework and Hibernate and used Spring Framework for Dependency injection
- Used RESTful Web services using Spring REST API and Apache CXF
- Involved in working with WebLogic server for building and deploying enterprise Java
- Involved in writing XML configuration file for Hibernate-Database connectivity
- Used AWS to deploy the project on EC2 instance
- Experience with Circle CI, GitHub, and Productive Auto Scaling(PAS) in AWS

- Troubleshoot, analyze, and check production issues in the existing EMS application and fixed bug in given timeframe

Environment: Java 1.7, Core Java, Eclipse, Tomcat, WebLogic, JSP, Servlets, Spring, Hibernate, RESTful Web services, XML, WSDL, JSF, MySQL, Maven, Angular 1.5, Angular 2.0, HTML5, CSS3, JavaScript, JSON, EJB, RDBMS, JQuery, Cassandra, Micro Services, MongoDB, Oracle 11g, Spring Boot, PL/SQL, AWS, JAXB, OOP, GIT, Maven, JIRA, Jenkins, Junit, Log4J, Agile, Scrum, Windows, GitHub

Java Full Stack Developer

Internet Brands,CA -

2015-11 - 2016-12

- Responsible for gathering requirements from the client business unit by participating in design discussions and implementation feasibility analysis with business analysts at all levels.
- Worked on SOA to develop RESTful Web service to generate and consume services from different modules. Implemented MVC Framework to make single page applications [SPAs] for responsive services.
- Use JS framework such as AngularJS (for data driven apps) and Backbone.js (for heavy DOM manipulation).
- Web application development using AngularJS with cutting edge HTML5 and CSS3.
- Built the project upon the Single Page Application (SPA) criteria.
- Involved in building applications using ReactJS by building re-usable UI Components.
- Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.
- Configured System.js to bundle Angular 2 version app and created Call flow diagrams for IVR applications using VISIO
- Used Front End Developing UI Interface using JSF, JSTL, HTML5.0, CSS, JavaScript, Ajax, and JQuery.
- Wrote NoSQL queries and procedures to fetch the data from MongoDB for Inpatient accounts.
- Used AngularJS to develop client side applications using JavaScript in a clean Model View Controller (MVC) way.
- Experienced in using Twitter Bootstrap Framework responsive design. Developed UI screens and client side scripts incorporating Servlets, JSF, and JavaScript.
- Developed additional UI Components using JSF and implemented an asynchronous, AJAX communication (JQuery) based rich client to improve customer experience.
- Used Spring ORM Support for Hibernate to manage Hibernate Resources and consistent exception hierarchy. Integrated Spring DAO for data access using with Hibernate and Spring Validation Framework for Server side validation.
- Used JavaScript and GWT to update a portion of a web page thus reducing bandwidth usage and load time in web pages to get user input and requests and Developed dynamic frontends using ReactJS.
- Used Spring MVC, Spring ORM and Spring Security modules to integrate with MySQL database to implement persistence layer in Hibernate.
- Designed stored procedures, triggers and functions in Oracle for business-critical requirements. Created E-R graphs and relationships among different database and creation tables with low coupling.
- Developed generic database Connection Pooling with WebLogic Admin server using spring, SQL query optimization.
- Used Jasper reports and Jfree charts to generate various statistical reports.
- Involved in performing Unit and Integration testing (JUnit).
- Strictly followed TDD using Agile methodologies.

- Used Apache JMeter for load testing and log4J for debugging with various levels. Used Subversion for version control across common source code used by developers and deployed the applications on WebLogic Application Server. Utilized Gradle for continuous integration.

Environment: Java 1.6, J2EE, JSP, JSTL, Servlets, Hibernate, Spring MVC, Spring Security, SQL, Oracle, WebLogic Application Server, Mongo DB, JMS, XML, JavaScript, Angular.js, Bootstrap, Backbone.js, JQuery, SOAP, UML, SVN, JUnit, Log4J, Gradle, TDD, JMeter.

Java/J2EE Developer

General Motors, Rose well, GA -

2014-06 - 2015-10

- Involving in design, development, testing and implementation of the process systems, working on iterative life cycles business requirements, and creating Detail Design Document.
- Used for polyglot programming, troubleshooting and aggregate testing.
- Implemented new features, components, and services from specs employing Java-based technologies without supervision.
- Write the SQL queries for CRUD operations, and Stored Procedures.
- Created UI mock up screens and developed screens with JSP, CSS and custom tag libraries.
- Created custom components using JQuery and JavaScript which can be used by all the maintenance applications in MSS.
- Develop build scripts using ANT or Maven for the build and deployment.
- Configured JDBC in the application server.
- Responsible for implementing Angular 2 components using CLI for provider portal.
- Created Oracle store procedures for handling and processing complex data based logics.
- Wrote complex SQL queries for creating, retrieving, updating and deleting data in oracle database.
- Worked on Java Script libraries like jQuery and JSON.
- Used Maven for build and Jenkins for continuous integration.
- Designed and developed web-based software using Spring MVC Framework and Spring Core.
- Set up JBoss Server, Configured MySQL Cluster in Linux OS and installed OpenCall XDMS.
- Used TOAD for all database query testing and optimizations.
- Scheduled jobs, Alerts using SQL Server Agent.
- Used Spring ORM module to integrate with Hibernate.
- Designed and developed Web Services to provide services to the various clients using Restful.
- Designed the user interface of the application using HTML5, CSS, JSF 2.1, JavaScript and AJAX.
- Implemented Hibernate Framework to connect to database and mapping of java objects to oracle database tables.
- Used Log4J to capture the logging information and JUnit to test the application classes.

Environment: Java, JSP, Java Script, JSTL, AJAX, XML, EXT JS, jQuery, AngularJS, Spring MVC Framework, Spring Tool Suite, Oracle 11g, Rational Rose, Log4j, JUnit, Maven, Web Logic, Web Services, SOAP, WSDL.

Java Developer

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2012-04 - 2013-08

- Designing JSP using Java Beans.

- Involved in Design, Development, Testing and Integration of the application.
- Implemented Struts framework 2.0 (Action and Controller classes) for dispatching request to appropriate class
- Developed using simple Struts Validation for validation of user input as per the business logic and initial data loading.
- Design and implementation of front end web pages using CSS, DHTML, Java Script, JSP, HTML, XHTML, JSTL, Ajax and Struts Tag Library.
- Designed table structure and coded scripts to create tables, indexes, views, sequence, synonyms and database triggers.
- Involved in writing Database procedures, Triggers, PL/SQL statements for data retrieve.
- Developed using Web 2.0 to interact with other users and changing the contents of websites.
- Implemented AOP and IOC concept using UI Spring 2.0 Framework.
- Developed using Transaction Management API of Spring 2.0 and coordinates transactions for Java objects
- Configured and Tested Application on the IBM Web Sphere App. Server
- Used Hibernate ORM tools which automate the mapping between SQL databases and objects in Java.
- Developed using XML XPD, BPEL and XML parsers like DOM, SAX.
- Written JUnit test cases for Business Objects, and prepared code documentation for future reference and upgrades.
- Deployed applications using WebSphere Application Server and Used IDE RAD (Rational Application Developer).

Environment: Java, J2EE, JDK 1.4, Servlets 2.4, EJB 2.0, JMS, JSF, JDBC 2.0, JAXB, Struts 1.1, DAO, HTML, Java Script, XML, CSS, XHTML, DHTML, Ajax, SOA, SOAP, LDAP, Web Services, JSP1.2, JSTL, IBM Web Sphere 5.0, Oracle 9i, Hibernate 3.0, Spring 2.0, DOJO, PL/SQL, SQL, Windows XP

SKILLS

J2EE, JAVA, JSF, JSP, Junit

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Languages: C, C++, Java, SQL, PL/SQL.

Tools and Framework: Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, JSF, JUnit, SOAP UI, JReport, Rational Rose, IBM MQ, RabbitMQ, Spring Boot.

Build Tools: ANT, Vagrant, Maven, Docker, Jenkins, Kafka, GocD.

Version Control: Tortoise SVN, CVS and GIT.

Web Technologies: HTML5, CSS3, JavaScript, JQuery, Bootstrap, JSON Restful, Angular.2, React.JS, AJAX, Node.JS.

J2SE/J2EE Technologies: Java, J2EE, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, Jakarta Struts, JSF, EJB, Spring, Hibernate, JTA, JNDI, JPA, JMS.

Methodologies: Agile, Test Driven Development, Waterfall.

Databases: Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB, NoSQL, Cassandra.

Web/Application Servers: Apache Tomcat, IBM Web Sphere, Web logic Application server, JBOSS, Camel.

XML Technologies: XML, XSL, DOM, SAX, DTD, XQuery, XSD and XSLT.

IDE / Tools: Eclipse, IntelliJ, Spring Tool Suite (STS), RAD, Adobe Dreamweaver.

Testing Tools / Others: JUnit, Mockito, Soap UI, SLF4J, Log4j and JIRA.

Platforms: Windows, Linux and Unix.

Web Services: SOAP, Micro services, JAX-RPC, WSDL, JAX-RS JAX-WS, UDDI, JAX-B, CFX, Restful.

Cloud Technologies: AWS EC2, S3, RDS, Pivotal Cloud Foundry.