**Mounika U**

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**Summary:**

* An insightful professional with **8+** Years of experience in **JAVA** and **J2EE** technologies including the analysis, design, development, customization, implementation, testing and maintenance of the various web, stand-alone, client-server and multi-tier distributed enterprise applications.
* Experienced with all the phases of software development life cycle (**SDLC**) from design to deployment using agile methodologies and Scrum.
* Expertise in core java concepts such as Collections, Exception handling, Synchronization, IO, latest Java features, Serialization, network APIs and Multi-Threading.
* Good knowledge of developing web-based applications using **HTML** **5**, **CSS3**, **Bootstrap**, **JavaScript, Angular JS, JSP** and **jQuery**, also making web page cross browser compatible.
* Proficient in designing and developing web page effectively using Experience in developing Java/J2EE applications using **Spring**, **Struts**, **JSP**, **JSF**, **EJB**, **JMS**, **JDBC**, **JNDI**, **Servlets**, and **Hibernate.**
* Experience in client-side development with **jQuery**, **AJAX**, JavaScript, Bootstrap and **AngularJS**.
* Expertise in designing and developing Multi-Tier Web Applications using Java, J2EE Technologies **JSP**, **Servlet**, **JavaScript**, **JNDI**, **JSF**, **JMS**, **AJAX**, **jQuery**, **EJB**, **JDBC**, **JUnit**, **Web** **Services**.
* Experience in building web applications using various spring framework modules like **Spring Core Container Module, AOP, Spring Application Context Module, and Spring MVC Framework module, Spring AOP Module, Spring ORM Module.**
* Proficiency in developing web services (Soap, Restful) that include several components like **SOAP, WSDL, XML, XSD, Axis2, JAXB, JAX-RS and JAX-WS.**
* Experience using persistence framework like Hibernate/JPA for mapping Java classes with database and using **Hibernate Query Language (HQL).**
* Experienced in Designing, Developing and Deploying Enterprise Java Beans in Application Servers like Web Logic 11g, Web Sphere 7, JBoss, Apache Tomcat. Hands on experience with Installation.
* Developed applications using **TDD** and Clean Code principles in an agile environment.
* Experienced in working with various Integrated Development Environments like **Net Beans**, **Eclipse, Spring Tool** and swing application **IntelliJ.**
* Experience on building **JEE** applications and deployment on the **Red hat JBOSS** application platform.
* Possess decent working experience in usage of source code version control software like **SVN**, **GIT.**
* Hands on experience with persistence layer using **SQL**, **Hibernate**, **JPA**, **JDBC**, **PL/SQL-Stored procedures**, **and functions**, **Triggers**, **Cursors** etc.
* Familiar in using bug tracking tools **Bugzilla** and **JIRA.**
* Experience in managing build tools like **ANT** and **Maven.**
* Proficient in J2EE Testing by developing test cases using **Junit** for Unit testing and logging using **Log4j.**
* Experienced in worked with RDBMS like **My SQL**, **Oracle**, and **DB2.**
* Working experience on Integrating **Splunk** with Windows Active Directory and **LDAP**.
* Installing and using **Splunk** apps for **UNIX** and **Linux** (Splunk nix).
* Developed scripts (Python Scripting, Java Scripting, Perl Scripting) as needed in support of data collection, reporting and presentation requirements.
* Strong Knowledge working with Non-Relational Databases like **Mongo DB** (NoSQL).
* Experienced in Requirement gathering, use case development, Business Process flow and expertise in **UML** to develop various use cases, class diagrams and sequence diagrams using Visio and Rational Rose.
* Experience in working with build automation tools like **Chef**, **Grunt** for build or deploy automation and in generating the website.
* Better knowledge of **Bootstrap** Framework for Responsive Web Applications.
* Possess excellent communication and interpersonal skills and always adaptive to learn recent technologies and updates.
* Decent knowledge about the dynamic cloud platform **AWS**.
* Experience in implementation of Persistence Framework like **JPA** and **Hibernate ORM** (Object Relational Mapping) in a typical n-type architecture .
* Possess good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.
* Good Team player and management skills and possess excellent ability to work independently.

**TECHNICAL SKILLS:**

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| --- | --- |
| Programming Languages | Java/J2EE, HTML, CSS, JavaScript, SQL, C, C++, PL/SQL |
| Technologies | Servlets, JSP, JSTL, EJB, JMS, JNDI, JDBC, JPA, Java Mail, AWT, Applets |
| Web Frameworks/ Open Source | Struts, spring 3.x/2.x, Spring Boot, Angular JS, Node.js, Bootstrap |
| ORM | Hibernate. |
| Databases | Oracle (8i/9i/10g/11g), DB2, My SQL, SQL Server, Mongo DB |
| Application Servers | Oracle Web Logic 8.1/10.3, IBM Web sphere 5.1/6.0/7.0, Apache Tomcat, JBoss. |
| Web Services | REST, SOAP, WSDL, UDDI, SOA . |
| Build Tools | Maven, ANT . |
| Development Tools | Eclipse, Net Beans, IBM RAD7.x/6.x, IntelliJ . |
| Testing Tools | Junit, Confluence, Version One, Html Unit. |
| Programming Concepts | Object Oriented Programming (OOPS). |
| Web Technologies | HTML5, CSS3, Java Script, jQuery, JSP, JSON, AJAX, XML, XSLT . |
| Designing  Tools | UML, IBM Rational Rose, Microsoft Visio |
| Version Control | CVS, SVN, GIT. |
| SDLC Methodologies | Agile, Waterfall and Scrum models . |
| Platforms | Windows XP, Windows 7/ 8, UNIX /Linux. |

**Client: Haemenotics Corporation – Braintree, MA Jun’16 – Till Date**

**Role: JAVA Full Stack Developer**

**Responsibilities:**

* Gathered and analyzed the functional requirements and converted them into technical requirement and specifications for a better understanding of designers and developers from their perspective.
* Followed **Agile** methodology and **Scrum** development methods within the project. Participated in daily kickoffs, standups, sprint reviews meetings.
* Designed and developed User interface pages using **JSF, JSP, HTML, Angular JS, CSS** and **JavaScript.**
* Worked with **AngularJS** framework to combine **HTML** template (views) to **JavaScript** object (models).
* Implemented **AJAX** to make sure from level validation and spell checks in alerts related webpages and implement any suggestions for related pages.
* Implemented Spring **MVC** framework. Used Spring Dependency Injection to inject required services and spring AOP for tracking and logging.
* Developed persistence layer in **hibernate** by using Spring **MVC**, Spring **ORM** and Spring Security modules and integrated with **MySQL.**
* Created connectivity to the database using **Hibernate** Session Factory and used **JPA**/**Hibernate** to communicate with data layer and **XML/JAXB** to read and map **XML** data.
* Worked with **WSDL** provided by Web Service using **SOAP** protocol to communicate with external applications and vendors. Used **Soap** **UI** to manually connect to the web service and check data.
* Built **REST** queries using **REST API** and used them in Process and Web Sphere portal.
* Used **ESD** to increase the cost reduction and flexibility of the application integration, which erases the point-to-point connectivity within the programming.
* Used **MAVEN** to build the project into **WAR** and **EAR** files and scheduled project in **Jenkins** for continuous integration.
* Implemented **Spring AOP** for logging and exception handling for common logic.
* Used **JIRA** for bug fixing, defect tracking and similar quality control activities within the project and **Tomcat server** for the application development.
* Well versed with **VMs, Docker** containers using Terra form which supports the ultimate cloud-computing platform such as **AWS**.
* Managed servers on the Amazon Web Services (**AWS**) platform instances using **Chef** configuration management.
* Worked with Project Managers and scrum masters in understanding the project schedules and meeting the deadlines without any setback .
* Used **Log4j** API for logging in development, testing and production environments, configured to send/receive email notifications.
* Developed **Splunk** Dashboards, searches and reporting to support various internal clients in Security, IT Operations and Application Development.
* Worked with **QA** team for development of test plan, test cases, test code and responsible for defects allocation and resolution of those defects.
* Developed Unit, Integration and Performance Test Cases using Mockito and **Junit**. Used **log4j** for capturing logging events.
* Worked on log parsing, complex **Splunk** searches, including external table lookups.
* Used **GIT** and **GitHub** for software configuration management and version control.

**Environment:** AngularJS, HTML, CSS, JavaScript, jQuery, Spring 3.5/4.0, Hibernate 4.3, Oracle database, REST Web Services, SOAP, JMS, JTA, Web Logic, Spring Tool Suite, Git, Splunk, Confluence, ANT, AWS, Maven, Jenkins, log4j, XML, Jersey, Chef, Puppet, Apache, Web Sphere Application Server.

**Client: CNSI – Rockville, MD Mar’ 15 – May 2016**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Involved in all the phases of SDLC and responsible for object-orientated analysis/object-orientated design and worked closely with the business analyst in gathering,

Understanding and implementing the requirements .

* Elaborated use cases, interface definitions and services specifications in collaboration

With Business and System Analysts .

* Worked on Agile development methodology and built the application with Test Driven

Development (**TDD**) .

* Designed the Web application using **Spring MVC** (Model View Controller) pattern to make it extensible and flexible.
* Analyzed, designed, implemented web based application using **Java**, **JPA**, **JSP**, **spring**, **XML**, and **SQL**.
* Responsible for developing the web pages using **HTML5**, **CSS3**, **JavaScript, servlet, AngularJS** and **jQuery**.
* Extensively used the core concepts of java such as Multithreading, Exception Handling, and Collections for the effective development of application and enhancements.
* Extensively used various **Spring** Framework modules like **MVC**, **DI** (IOC), **Auto Wiring**, **JDBC Templates**, **Spring Security**, and **AOP**.
* Implemented **SOA** to develop **SOAP** based Web services using **Apache Axis**.
* Exposed the Web Services to the client applications by sharing the **WSDL.**
* Used **jQuery** effectively for client-side validations.
* Used **Angular JS** and **Node JS** by connecting to oracle on the backend to develop the application.
* Added user validations and user permissions by using the **Node.js**.
* Used the responsive features of the **Bootstrap** framework along with **CSS media queries** to facilitate the design displaying correctly in various other devices.
* Implemented **JSON** along with **AJAX** to improve the processing speed.
* Database development required creation of new tables, **PL/SQL stored procedures**, **functions**, **views**, **indexes** and **constraints**, **triggers**.
* Worked with the standard **J2EE** design patterns and Model-View-Controller (**Spring MVC**) in application design.
* Used Rational Application Developer (**RAD**), which is based on Eclipse, to develop and debug application code and improve the code quality.
* Used **Apache Jersey** web services and **GitHub** for software configuration management and version control.
* Used **Maven** to automate the build and deploy process and deployed project on **IBM Web Sphere.**
* Used Versioning Control System (**CVS**) for source code control and **JUnit** to maintain Unit testing.
* Testing internal routes and Get, Put, Post, delete methods using **Postman**.
* Used **Splunk** tool to search the application logs and used **Log4j** for logging.
* Troubleshooting and resolve the **Splunk** - performance, search poling, log monitoring issues; role mapping, dashboard creation.

**Environment:** Java, J2EE, Web Logic, RAD, Oracle, Spring, Hibernate, JSP, Servlets, Spring, Bootstrap, JavaScript, AngularJS, Node.js, HTML, REST, Web Services, PL/SQL, JDBC, UML, AJAX, CVS, Log4j, SOAP UI, Spring Tool Suite, Microsoft Azure, Web Sphere 5.1.2, Maven, TDD, Gradle, Unix Shell scripting, Splunk GIT.

**Client: Enthsquare Inc. – Hasbrouck Heights, NJ Feb’14- Feb’15**

**Role: J2EE/JAVA Developer**

**Responsibilities:**

* Involved in gathering business requirements, analyzing the project, scrum meetings and reviewed **UML** diagrams, Use Cases, Class Diagrams, Sequence Diagrams and flowcharts created by the business analysts for a better understanding of the technical specifications.
* Followed **AGILE** methodology and involved in all the phases of **SDLC**.
* Experience working on **JavaScript** frameworks such as Angular JS, React JS and jQuery by using **AJAX** and **JSON**.
* Analyzed database data model, performed normalization on mockup tables and forward engineering to physical design in **MySQL** Workbench.
* Extensive use of **HTML** with **JSTL**, **JSP** and **jQuery** for the presentation layer along with **JavaScript** for client-side validation.
* Utilized the **jQuery**, **AJAX**, and **JavaScript** to render widgets on web pages.
* Worked with **Dependency injection** in **spring** for Service layer and DAO layer.
* Designed, developed and maintained the data layer using the ORM framework called **Hibernate**.
* Configured Hibernate second level cache using **EHCache** to curb down the number of hits to the configuration table data.
* Developed the application under **J2EE** Architecture **using spring, Struts, Hibernate, Servlets, Web logic, and JSP .**
* Used **Spring IOC** Dependency Injection to inject Service Object using Service Locator Design Pattern into Action Classes .
* Created Unit Test cases using **JUnit** framework and unit tested the developed components.
* Designed powerful **JSF** and **JSP** tag libraries for reusable web interface components.
* Used **Swing** **API** for developing few parts of **AWT** such as Layout manager, Graphics, Font, Color.
* Used **Eclipse** as IDE and deployed the application on **Tomcat.**
* Used **SVN** for source code control.
* Used **JIRA** for bug and issue tracking .

**Environment:** J2EE, Java, JSP, Spring MVC, Struts, JavaScript, Hibernate, Restful Web services, Eclipse 3.2, Oracle, JIRA, SVN.

**Client: Examity, Natick, MA Jan’13- Feb’14**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Designed the project by following the agile methodology and built the application with **TDD** which is Test Driven Approach.
* Worked with the business analysts and gathered the requirements while understanding the functional and technical specifications in the requirements.
* Designed the architecture of the application based on **MVC**, **Struts** and **J2EE** specifications.
* Developeduser interface using front-end technologies such as **HTML**, **CSS**, **JavaScript**, **jQuery** and **AJAX**.
* Used stored procedures in **Hibernate** for Rational Mapping and created Hibernate POJOs.
* Created dynamic web pages and web applications using **jQuery** library.
* Used **AngularJS** to implement efficient functionality in various pages.
* Primarily focused on the **spring** components such as Dispatcher Servlets, Controllers, Model and View Objects.
* Used **Structs-Validator** framework for all front-end validations for all the form entries.
* Worked with the **Structs** framework for all the front-end validations for all the form entries.
* Used Spring **MVC**, Spring **ORM** and Spring Security modules to integrate with MySQL database to implement persistence layer in Hibernate.
* Used **Hibernate** to map java classes to the database establishing a connectivity.
* Used **XPATH, XQuery and XSLT** for **XML** transformations.
* Experienced in using Nexus for the java builds.
* Developed **SQL, PL/SQL** procedures and used them to fetch the data from the database.
* Developed server-side programming using **servlets**, **JSP**, **Structs**.
* Extensively used the patterns suchas **Singleton, Session Facade, MVC and DAO** to develop service layer for the application.
* Involved in **JUnit** Testing on various modules by generating the Test Cases and Performed unit testing using **Mockito.**
* Wrote the **MAVEN** and **ANT** scripts to automate the efficiency of the build process.
* Used **JMS** (Java Messaging Services) for reliable exchange of information and critical data.
* Used Eclipse for development as **IDE** and Junit for unit testing and various other tests with repetition for the application.
* Used **JIRA** and **Clear Quest** for bug and issue tracking
* Implemented the **SVN** for version controlling along with the tortoise integration.

**Environment**: HTML5, CSS, JavaScript, Angular JS, Bootstrap, jQuery, XML, JSON Spring, REST and SOAP Web Services, JMS, Hibernate, JUnit, Eclipse, AJAX, Oracle database, SVN, Jenkins and JBOSS**.**

**Client: iNautix Technologies – Hyderabad India Oct’10 – Nov’12**

**Role: Java Developer**

**Responsibilities:**

* Worked on the implementation, analysis and testing.
* Hands on experience in Web Application Development using Client Script design technologies like **jQuery** as well as **HTML, CSS, XML, Java Script.**
* Involved in coding front-end components using **J2EE, MVC, JSP, JSF, jQuery, and AJAX**.
* Worked on **core java** and java Collections concepts to implement the business logic.
* Designed, developed, and configured server side J2EE components like **EJB, Java Beans**, and **Servlets**.
* Used stored procedures in Hibernate for Rational Mapping and created Hibernate **POJOs**.
* Developed application service components and configured beans using Spring **IOC**.
* Experienced in **Struts** Tag Libraries and Custom-tag implementations in **JSP** to embedded business logic.
* Used **CVS** as a version control for common source code across the applications.
* Used patterns like **DAO**, Factory, Singleton, Service Locator and Business Delegate for design.
* Worked with Web Services such as **WSDL/SOAP** in **SOA**.
* Developed **SQL, PL/SQL,** and stored procedures – database application scripts.
* Wrote stored procedures, complex queries using **PL/SQL** to extract data from the database, delete data and reload data on **Oracle 10g** database using the Toad tool.
* Used Grunt for build tool for configuring tasks, Karma **Jasmine** for Unit Testing and deployed application on to **JBoss** application server.
* Involved in **JUnit** Testing on various modules by generating the Test Cases Involved in building and deploying projects using **Hudson** and do end-to-end testing.

**Environment**: J2EE, Java SE 6, JSP 2.1, Spring MVC, JavaScript, Hibernate 3.0, Restful Web services, Eclipse 3.2, Oracle, HTML, AJAX, CSS, Grunt, Jasmine jQuery, JDBC, ANT, Hudson, Eclipse, JBOSS, CVS, JUnit.

**Client: Apollo Health Street, India Aug ‘09 – Sep ‘10**

**Role: Java Developer**

**Responsibilities:**

* Involved in analyzing, designing and development of the project.
* Exposure to the agile project environment, which has facilitated participation in daily kickoffs, standups, sprint meetings.
* Used **JavaScript**, **HTML** and **CSS** for the front-end development.
* Coded using **J2EE**.
* Used **Spring** **MVC** framework in developing the web application.
* Facilitated **Hibernate** **API** implementation for database connectivity.
* Extensively used Collection Frameworks for handling the objects in the service layer.
* Created tables, views, Types, triggers, complex join queries, stored procedures, functions and modifications to existing database structure using **SQL developer**.
* Worked extensively with **JSP**, **EJB** and **JDBC** to develop the business modules in the application.
* Implemented **ANT** tool for effective application building.
* Implemented views using Struts tags, **JSTL2.0** and Expression Language.
* Created use case diagrams, Activity flow diagrams, **UML** diagrams such as Class diagrams and Object diagrams.
* **WSDL** and **SOAP** has been used to design the web services and communication between various modules within the application.
* Worked with **log4j** **API** for logging application information flow and error debugging.
* Worked and supported the team with unit testing, Bug fixing and integration testing.

**Environment:** J2EE, JSP, JDBC, Spring, MVC, JavaScript, HTML, EJB, JSP, Hibernate 2.0, Spring 2.0, log4j, UML, Restful Web services, Eclipse, Oracle10g, ANT, Eclipse.

**Education:** Bachelors of Technology in Computer Science - JNTU, Hyderabad, India**.**