**Uma Rani**

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**Employer:** [**srikanth@techmorgonite.com**](mailto:srikanth@techmorgonite.com)

**Professional Summary:**

* 5 years of experience in Software Development Life Cycle (**SDLC**), Enterprise Web Application Design, Development, Programming, Testing, Support Maintenance and End-User support.
* Strong work experience in J2EE and Web technologies including **Servlets, JSP, JDBC, EJB, Web services, XML, Spring framework (IOC, AOP,MVC, DAO, Boot, Data**)for building multi-tier Web applications and integrating with **ORM** framework **Hibernate**.
* Expertise in core java programming concepts like **Exception Handling, Multithreading, IO Streams** and **Collections Framework.**
* Good Knowledge in design patterns like **MVC,** **Singleton, Factory** and **Prototype.**
* Experience in presentation layer using **JSP, HTML, CSS, JavaScript and AngularJS.**
* Expertise in writing SQL queries and functions. Experience in different Data Bases like **Oracle 11g/10g, MYSQL, SQL Server** and Document Oriented Data Base **NOSQL** (**Couchbase DB**).
* We used **Apache Camel (ActiveMQ)** for Data transfer to communicate with different applications.
* Experience in the design and development of **SOAP** and **RESTful** web services**.**
* Experience in deploying applications **Weblogic, JBOSS, ApacheTomcat, WebSphere .**
* Expertise in writing unit test casesusing **JMockito** and **JUnit.**
* Experience in UML diagram designing **Use Cases, Class diagrams, Sequence diagrams, Collaboration diagrams, Component diagrams, Activity diagrams** for multi-tiered object-oriented system architectures utilizing **Unified Modeling Language Tools (UML)** such as **Rational Rose.**
* Experience in developing applications using **Eclipse and Netbeans, IntelliJ IDEs**.
* Strong interpersonal, communication, technical and analytical skills with ability to learn new concepts quickly and utilize them in productive manner.

**TECHNICAL SKILLS:**

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| **J2EE Technologies** | Java 8, Servlets, JMS, JSP, JDBC, JavaBeans, JNDI, EJB |
| **Frameworks** | Struts, Spring(IOC, MVC, DAO, Boot, Batch, Data), Hibernate |
| **Databases** | MYSQL, Oracle, SQL Server, Couchbae DB, PostgreSQL |
| **Web Technologies** | HTML5, CSS, JavaScript, XML, Angular.js |
| **IDE's & Version Control** | Eclipse3.x/4.2, NetBeans, Intellij Idea, SVN, GIT |
| **Tools and Utilities** | Ant, Maven, JUnit and Log4j, Jenkins, JIRA, Selenium |
| **Web Application Server** | Apache Tomcat, Web logic, JBOSS, IBM web sphere |
| **Web Services** | SOAP, REST |
| **Operating Systems** | Windows, UNIX/LINUX |

**EDUCATION Qualification:**

* Bachelor of Technology, Computer Science Engineering, JNTU, India.

**PROFESSIONAL EXPERIENCE:**

**Client: Indianapolis Eligibility Determination System (IEDSS) April 2018 – till date**

**Company: Deloitte (Indianapolis, IN)**

**Role: Java Developer**

IEDSS (Indiana Eligibility Determination Services System) works for Indiana State. It used to determine the eligibility and provide medical benefits, Job support, Impact Orientation program Services etc. IEDSS gets data from different agenesis like SSA, ISDH, HPE and DHCS etc. Depends on their eligibility State will approve benefits.

**Responsibilities:**

* Complete ownership and primary point of contact to few interfaces being involved in design, development and test phases.
* Developed Web services using SOAP and generated WSDL document for the same with complete understanding of application flow from Customer portal to worker portal.
* Worked extensively on spring framework and Web services in implementing and maintaining the batch jobs.
* Developed various interfaces that involve different Third party vendors and interactions.
* Being proactive in working with new technologies gained me the opportunity to handle a **Mule** based applications.
* Working on improving the performance of the batch jobs by monitoring and considering various time lag factors using **VisualVM**.
* Tested web service payloads by using SOAP UI and extensively worked on **SMOKE test** of different interfaces.
* Developed front end business logic usingclient-side scripting languages such as **JavaScript, JQuery** andotherweb technologieslike **HTML.**
* Deployed and currently maintaining the applications in **Web Sphere** application server in production environment.
* Used **JIRA** and **RTC** in software defect trackingandbug tracking system.
* Used **SVN** (Apache Sub version) as version control tool and **Maven** to compile & build the client Applications to manage transitive dependency.
* Monitored error logs using **Log4J** in every phase and fixed the issues.

**Environment:** Java, SQL, Spring(MVC, Boot), XML, XML Schema, JSP, SOAP, JMS, JUnit, HTML, JSP, Web Sphere, SVN, Maven, Log4j, Soup-UI, RTC, JIRA, CCD tool.

**Client: California Department of Healthcare Services, Sacramento, CA Oct 2017– March 2018**

**Role: Java Developer**

**TAR(Treatment Authorization Request)** system is an enterprise application used by **Medi**-**Cal**(**DHCS**) to help ensure that necessary medical, pharmacy, or dental services are provided to **Medi-Cal** recipients and that providers are reimbursed appropriately. This application also helps the providers to create authorization request to **Medi-Cal** in order to provide and/or be paid for some of the services.

**Responsibilities:**

* Involved in complete life cycle of software development including designing, developing, testing, and deployment of the web portal application.
* Involved in migrating the project (Java 1.5 to Java 8) by replacing various deprecated Interfaces, classes and methods with new one.
* Developed front end business logic usingclient-side scripting languages such as **JavaScript, JQuery** andotherweb technologieslike **HTML, AngularJS.**
* Developed the backend business logic using **Core** **Java, J2EE, Web Services, SOAP, WSDL, XML,** andimplemented the client side inputs verification using **JavaScript**.
* Design the base architectural components as per the **MVC** architecture using **Spring** (**IOC**, **MVC, DAO, Boot)** and **Hibernate** frameworks.
* Implemented **Singleton, DAO, MVC** design patterns in the project.
* Developed web service for web store components using **SOAP**(**XML**, **WSDL)**
* Used **Apache Camel** (**Active MQ**) for Data transfer and created commutation with other applications.
* Involved in writing **SQL** Queries using SQL joins mechanism and SQL constraints concepts and created multiple views to retrieve data from **Oracle** data base**.**
* Developed **DAO pattern** for Database connectivity.
* Deployed and currently maintaining the applications in **JBoss** application server in production environment.
* Implemented test cases for unit testing of modules using **JUnit** And Deployed the services in multiple testing environments for **System**, **Integration** and **UAT testing**.
* Involved in **software defect tracking** using **Rational Clear Quest** bug tracking system.
* To maintain versions of the code and sharing code in between team used **Clear Case** as the version control tool
* Used **Ant** to compile & build the client Applications.
* Actively participated in documentations, code reviews, release management and post implementation support.

**Environment:** Java 8, Hibernate, Spring(MVC, Boot), Oracle, XML, XML Schema, JSP, SOAP, JMS, JUnit, Rational Software Architect, Rational Clear Quest, Clear Case, JBoss, Ant.

**Client: 3G HR Services, Hyderabad (March 2016 –Sept 2017)**

**Role:** **Java Developer**

The **Live Accounts** project is web application that has complete business finances management tools like Invoicing, Inventory, and Support for all types of taxes, detailed financial reports, Business information and analysis features.

**Responsibilities:**

* Used **Agile Methodology (Continuous Integration, Pair Programming, TDD)** to develop application and participated in regular stand up meetings to provide various updates.
* Developed UI Static and Dynamic Single Page Application using **JSP** and **Angular.js**.
* Developed cross-browser/platform **HTML5**, **CSS**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards.
* Developed business logic at server side using **Spring** **MVC, Spring Boot** and some core java concepts like **Exception Handling**, **Multithreading** and **Collections**.
* Design the base architectural components as per the **MVC** architecture using **Spring** (**MVC, DAO, Boot)** and **Hibernate** frameworks.
* Implemented logic to integrate with **NOSQL** database (**Couchbase**) using **Hibernate**.
* Worked on **DAO** and **MVC** design patterns in **MVC** **Architecture** using **Spring Framework**.
* Used **RESTful** web service to modify resources on the server without performing any **server-side** operations and tested with different REST UI tools like **Postman**, **Swagger**.
* Expertise in Understanding and Analyzing Test Requirements, Tracking changes and maintenance of **Test Requirements**. Strong Experience in **JUnit & JMockit**.
* Monitored error logs using **Log4J** in every phase and fixed the issues.
* Used **GIT** as the version control tool and **Maven** to compile & build the client Applications to manage transitive dependency.

**Environment:** Java, J2EE, HTML5, CSS, Angular.js, RESTful, Spring (Boot, MVC, IOC, DAO), Hibernate, XML, XSLT,IBM Web sphere, Couchbase, Log4j, JUnit, JMockit, JSON, Maven, GIT, Postman, Swagger.

**Client: SMART Infra Global Solutions Pvt Ltd, Hyderabad (Sep 2013 –March 2016)**

**Role:** **Software Developer**

**Responsibilities:**

* Involved in complete life cycle of software development including designing, developing, testing, and deployment of the web portal application.
* Involved in developing Dynamic web pages using **JavaScript, JSP**.
* Developed the backend business logic using **Java, J2EE, Web Services, SOAP, XML.**
* Created interconnection between **SQL Server** and **PostgreSQL** for database accessing.
* Implemented various Validation Controls for form validation and implemented custom validation controls with **JavaScript** and **jQuery**.
* Implemented **Singleton Design Pattern** to restrict the instantiation of a class to one object and make that object to coordinate actions across the system.
* Used **Database connectors** to persist the data into the database.
* Participated in daily based updates for **ARCHIBUS** **Software** Customization to make it more efficient and user friendly.
* We used **ARCHIBUS** connectors to connect different databases.
* Involved in automating test cases using Web Driver with **TestNG**.
* Deployed the services in multiple testing environments for **System** **testing**, **Integration** and **UAT testing**.

**Environment:** Java, J2EE, JSP, HTML, Spring, Hibernate, AXVW, SQL Server, JavaScript, SOAP Web Service, XML, PostgreSQL, Apache MQ, Apache Tomcat.