**Mounica**

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**Java Developer**

**PROFESSIONAL SUMMARY:**

* **Oracle Certified Java Developer**with over 7 years of experience in design, development, research and implementation of Software Development Life Cycle (SDLC), maintenance and documenting of various web-based, Enterprise, Client/Server and Distributed applications.
* Thorough knowledge in core Java concepts like OOP, JAVA SWING, JDBC, JMS, Multi-Threading and advanced Java concepts like JSP, Servlets, XML, AJAX, Java Beans.
* Expertise in design and development of various web and enterprise-level applications using Java/J2EE technologies Such as Spring, Hibernate, EJB, JPA, JSF, Struts framework, Servlets 3.x.
* Expert knowledge and experience in Core Java and JEE Design Patterns.
* Sound Knowledge in Design Patterns like Singleton, Session Facade, Factory Method and Data Access Object (DAO) pattern.
* Experience in Spring Security Framework for User Access Management, JWT token based authentication and involved OAuth 2.0 configuration for authentication and authorization.
* Good Experience in implementing Web Services such as SOAP, WSDL, UDDI.
* Sound knowledge in data structures and algorithms.
* Experience in designing User Interface applications and highly interactive web applications using HTML5, CSS3, SASS, JavaScript, and XML.
* Expertise in developing SOA(Service Oriented Architectures) and Microservice architectures using J2EE web services based on Restful(JAX-RS), SOAP(JAX\_WS), JAX-RPC and JAXR(Java API for XML Registries) using frameworks like Apache CXF, Jersey, Apache Axis.
* Worked on WSDL and WADL implementing SOAP services using Axis-2 and Apache CXF framework.
* Proficient in building Web User Interface using modern frameworks, Angular and Bootstrap that follows W3C Web Standards and are browser compatible.
* Practical knowledge in understanding and implementing cross browser compatibility.
* Experience in working with CSS Background, layouts and positioning along with Responsive Web Designing.
* Experienced in designing table-less layouts using Web Standards.
* Experience with tools like Firebug for Mozilla and IE Developer Toolbar for Internet Explorer.
* Involved in various phases of Software Development Life Cycle i.e. Requirement Analysis, Design, Implementation and Testing.
* Experience in working with Waterfall model and AGILE methodology.
* Strong communication skills, with the ability to convey concepts/requirements between technical and non-technical team members.
* Highly Curious about new front-end development technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.
* Excellent interpersonal abilities, communication skills, time management and Team skills with an intention to work hard to attain project deadlines under stressful environments.

**TECHNICAL SKILLS:**

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| ***Languages*** | Java, C++, C, C#, UML, XML. |
| ***Web technologies*** | HTML5, CSS3 (SASS and LESS), Angular2/4, AngularJS, JavaScript, TypeScript, JSON, Promises, ASP.NET, VB.NET |
| ***Java Technologies*** | Java, JEE, JSP, EJB, Servlets, JAX-RPC, JAX-WS, JAX-RS(Jersey RESTful), Web Services, SOAP, Hibernate, Restful, Spring Framework, Google API |
| ***Platforms/Dev Frameworks*** | BootStrap, Media Queries, PatternLab |
| ***Browser Compatibility*** | Ghostlab, Browser-Stack, Sauce Labs |
| ***Testing Frameworks*** | Jasmine, Karma, Mocha |
| ***Task Runner*** | Grunt, Gulp |
| ***Developer Tools*** | AngularJS Batarang, Augury |
| ***Web Server and Application Server*** | WebLogic, JBoss , IBM WebSphere, Apache Tomcat |
| ***RDBMS*** | SQL Server, Oracle, MySQL, DB2. |
| ***Version Control*** | CVS, SVN, GitHub, SourceTree |
| ***IDE*** | IBM RAD, NetBeans, Visual Studio, MS Office, and MS-Visio. |
| ***UML Tools*** | MS Visio, Rational Enterprise, UModel |
| ***Operating Systems*** | Windows, Unix and Linux |

**PROFESSIONAL EXPERIENCE:**

**Beacon Health Options, VA**(January 2017 – Present)

**Full-Stack Java Developer**

**Description:** Self Service Portal (SSP) is an Enterprise JEE Web application targeted for Beacon Health Options members. It enables members to view their authorizations, claims, and benefits information. Members can also check their limit, accumulated balance amounts and also allows members to update their demographics information, view their deductible and out-of-pocket amounts and appeals information. SSP also provides Message Center functionality, using which the members can communicate with Beacon Health Options clinicians in a secure manner.

**Responsibilities:**

* Worked in a team, and involved in designing the front-end applications, user interactive web pages using web technologies like HTML5/CSS3, Angular 2 and bootstrap.
* Involved in developing the UI pages using HTML5, CSS3, BootStrap and JavaScript.
* Developed front end along with pages for user interactions; for the website using HTML, CSS, Angular2 and TypeScript.
* Implemented the associated business **modules integration** using **spring**, and **Hibernate data mapping.**
* Performed Installation, Configuration and Maintenance of production Cloud Environments such as Tomcat, Apache, Jetty, and JIRA.
* Implemented Spring Security OAuth 2.0 and OIDC Token mechanism for authentication and authorizing for social websites logins using Spring Social Module.
* Worked with ng-messages in Form-Validation and displaying the error messages.
* Used Angular predefined directives and developed various Custom directives in changing the date formats, error checking, Tables.
* Used **Spring Boot**which is radically faster in building cloud Micro services and develop **Spring** based application with very less configuration.
* Designed dynamic and browser compatible pages using HTML5, CSS and TypeScript.
* Testing the website on multiple browsers with their old as well as latest release.
* Worked with JEE Design patterns like Singleton and MVC.
* Developed page layouts, navigation and presented designs and concepts to the clients and the management to review.
* Worked on JDBC with SQL to create, update and test the statistic reports table generated by the application in database.
* Developed REST (JAX-RS) web services to be consumed by middleware module to push the communication center messages into web module.
* Created Web Services using – SOAP/RESTFUL WS and programming skills in designing and implementation of application using Java/J2EE.
* Performed unit testing and integration using KARMA.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.

**Environment:** JAVA, JEE, TypeScript, HTML, CSS3, JavaScript, Apache, Microservices, Tomcat, BootStrap, OAuth 2, Angular2, Spring MVC, MyBatis, DB2, Hibernate, IBM Rational Application Developer, IBM WebSphere Application Server.

**Link:** <https://www.valueoptions.com/ssp>

**CGI Group, VA**  *(*May 2016 – December 2016)

**Java Developer**

**Description:** CGI is one of the few global firms that provide for the common business language, standards and frameworks to conduct all operations consistently across the globe. CGI offers high-end business and IT consulting to develop a digital strategy and build their roadmap, systems integration to connect legacy assets with digital business and operating models. Intellectual Developmental Disability (IDD Portal) is Angular MVC based Enterprise JEE Application(you can change this verbiage in blue) is for Individuals, who need IDD services and would like to submit an online application for IDD services.

**Responsibilities:**

* Worked with HTML5, CSS3, XML, JSON, JavaScript, TypeScript, jQuery, AngularJS for developing user interface.
* Ensuring high performance on mobile and desktop.
* Developed Single Page Application (SPA) using AngularJS Framework.
* Working with JavaScript and the JQuery framework.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate and Spring IOC (Dependency Injection).
* Authenticating Users and to provide the security to **RestFull** web services using **OAUTH 2.0.**
* Developed Web Application to replace the existing and legacy Website using AngularJS Framework.
* Developed Jersey based jax-rs Restful resources.
* Consumed **REST** based **Microservices** with REST template based **RESTful** API and utilized spring cloud to manage the complexity with a service registry like **Eureka** and Conul and client-side-load-balancing.
* Developed Stateless Session Beans and Enterprise Java Bean (EJB) Components.
* Implemented JEE Design patterns and developed classes using Common Delegate, and Data Access Object.
* Implemented JWT with shared secret key for Authentication and Authorization.
* Configuration of Continuous Integration (CI) – Hudson and developed BuildScripts.
* Deployment of Enterprise Application in IBM Websphere Application Server development environment.
* Involved in write application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Implemented and designed user interface for web based customer application.
* Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
* Participation in daily Scrum standard meetings.
* Used Agile (Scrum) methodology during design, implementation, development and testing.

**Environment:**Java, JEE, Jersey Restful JAX-RS, EJB 3.0, JWT, Oracle, Hibernate, Microservices, AngularJS, HTML5, CSS3, JavaScript, JQuery, IBM RAD 8.01, OAUTH, IBM Websphere on windows, Hudson, Maven and CVS.

**Triptage, WA**( September 2015 – April 2016)

**Application Developer**

**Description:** Triptage is a platform to help plan, organize and find new trips. Using Triptage, you can post all the trips that you have taken and it offers a collected way to capture every minute details with the stop you made, money you spent, people you were with, and routes you took to travel. One of the main aims of Triptage is to avoid all the false advertisement about places and help users to aggregate the travel experience at one place in a standard manner.

**Responsibilities:**

* Responsible for developing a complete front-end application using AngularJS, HTML 5, CSS 3, Pattern Lab, JavaScript and Bootstrap.
* Created angular components like controllers, services and providers and .
* Developed web API using MVC framework for all business logic and exposed to the front-end interfaces.
* Implemented user interface and integrated with backend code Node.JS as server side technology using Agile methodology.
* Developed the WebPages using responsive web designing and customized many features of the application in iterative environment.
* Implemented Spring Micro services to base on RESTful API utilizing Spring Boot with Spring MVC.
* Created connections to database using Hibernate Session Factory, using Hibernate APIs to retrieve and
* store images to the database with Hibernate transaction control.
* Implemented persistence layer using various features of Hibernate framework like HQL queries.
* Developed the User Interactive web pages in a professional manner using web technologies like HTML and CSS3 based on the W3C and ADA standards.
* Gathered the data from the backend using AJAX and JQuery, JSP.
* Creating cross-browser compatible and standards-compliant CSS based page layouts.
* Worked on fixing cross browser compatibility issues.
* Developed and designed the various screens and its architecture in accordance to UI Specs.
* Implemented XML parsing code for different application.
* Created and deploying new features in order to sustain and amend existing applications.
* Responsible for maintaining current websites that includes updating the web pages, uploading new content/changes etc.
* Developed client side validation code using JavaScript and JQuery.
* Highly involved in making updates to the current website and simultaneously handling other projects.
* Involved in coding pages with best Search Engine Optimization (SEO) techniques.
* Worked closely with the other teams in fixing bugs and cross platform compatibility.
* Ensured all code was validated by W3C accessible coding requirements.

**Environment:** AngularJS, Laravel, Javascript, PHP, HTML5, CSS3, SASS, MySQL, Micro services, Hibernate, REST, JSON JQuery, AJAX, XML, Usability Testing, and Agile methodology.

**Nissan Motors, India** *(*May 2014 – April 2015)

**Associate Software Developer**

**Description:** NISSAN FINANCE is a web portal called NMAC (Nissan Motor acceptance corporation) used by the agents, customers for online registration where they can access to various payment options (Recurring Payments (Auto Pay), One-time Payment, Other Payment Options), and apply finance through online and maintained its huge database.

**Responsibilities:**

* Involved in the development of the customer web portal using C#.NET and in managing database using SQL Server 2008.
* Involved in requirement study, analysis, design, development.
* Used 2-tier architecture with front-end (Presentation & Business) in C#, and backend (SQL).
* Implemented page validation by using ASP.NET Validation controls and client-side JavaScript.
* Designed and developed front end pages using ASP.NET 4.0, C#, JavaScript, XML and HTML5, CSS3 and JQuery.
* Designed and developed Web Forms with web User Controls, Win Forms, Cascading Style Sheets (CSS), Themes and Skins for achieving a good look and feel.
* Developed UI components using ASP.NET and C# Win Forms.
* Implemented MVC 4 Framework with Razor for ASP.NET application development.
* Involved in developing web Pages with rich UI, AJAX, and jQuery using ASP.NET.
* Worked with ASP.NET Web Forms, WCF Services, and State Management, Caching features, Configuring optimizations and securing the web application.
* Modifications were made to the existing GUI using WPF for better look and feel.
* Created WCF services to Access data from data source.
* Used AJAX controls to update the data at selected place in the UI.
* Worked with Agile Software Development Life Cycle (SDLC).
* Performed data validations using validation controls - Required Field Validator, Compare Validator, and Validation Summary and used Java Script for Client Side validation.
* Followed Agile methodologies(scrum, extreme programming) and test driven development.

**Environment:** ASP.NET, C#, ADO.NET, Web Services, XML, HTML, Windows XP, Ajax, SQL Server 2008, HTML, CSS, JavaScript.

**UNIQ Technologies, India** (June 2013 – April 2014)

**Software Engineer I**

**Description:** Uniq technologies is a leading software services company focusing on Enterprise Solutions, Internet Applications, IT Services, System Software, Networking, And Telecom and Software Testing, Verification and Validation. Uniq Technologies portfolio was a project for creating the first website for the company. Uniq technologies portfolio was a JSP based website using Servlets, HTML, CSS and other frameworks.

**Responsibilities:**

* Responsible for the overall layout design that meet cross-device compatibility using Bootstrap, color scheme of the web site using HTML, CSS and responsible for creating detailed wire frames and process flows.
* Designed and developed the application front end using Spring MVC, JQUERY, AJAX, CSS, JSON and Java Server Pages (JSP).
* Used Spring framework to achieve loose coupling between the layers thus moving towards Service
* Oriented Architecture (SOA) exposed through SOAP.
* Enhanced the framework to improve the performance and to reduce the interface development time by introducing the XML based configuration.
* Integrated Hibernate with Spring for Handling Transactions.
* Developed Action classes and DAO classes to access the database and used TDD methodology.
* Worked in Multithreading to synchronize the data when more users come in and dealt with concurrency issues using Singleton Class.
* Used Spring-Hibernate integration in the back end to fetch data from MySQL databases.
* Used MySQL database for table creation and involved in writing SQL queries using Joins and Stored Procedures.
* Involved in designing UML Use case diagrams, Class diagrams, and Sequence diagrams using Rational Rose.
* Used Singleton, Front Controller, Factory and DAO design patterns.
* Used GIT tool to keep track of all work and all changes in source code.

**Environment:**HTML 4, CSS 2, Spring, Hibernate, Struts 2.0, MySQL, JQuery, Maven, AJAX, XML, SOAP, JSON, Bootstrap, WSDL, , UML, GIT, JSP.

**IIS Technologies, India** (May 2010 – April 2013)

**Junior Developer**

**Description:** IIS technologies are one of the foremost technical service providers for software services, hardware product expansion, and application in robotics to students. IIS Portal is a web portal used by the students, customers for online registration where they can get access to various options (recurring payments (auto pay), one-time Payment, other payment options), and select and apply to courses and get access to all their course material.

**Responsibilities:**

* Developed Responsible Web Design (RWD) UI using HTML 5, CSS3 media queries, Ajax, AngularJS and Bootstrap.
* Involved in reviewing business requirements and functional designs for application and participated in creating Wire Frames.
* Worked in Agile Development and maintained good level of communication in team going through all phases of SDLC lifecycle.
* Embedded new Media Elements i.e., video and audio files using the HTML 5 mark-ups and used HTML5 file API for uploading local files from the client-side.
* Created Angular components like controllers, services, directives and forms to collect different user data and implemented form validation in Angular.
* Developed Custom directives to be reused across different modules in the application.
* Developed Web API using MVC framework for all business logic and exposed to the front-end interfaces.
* Gathered data from API/web services via AJAX-JSON calls and updating the DOM within the result sets.
* Implemented latest CSS3 features like creating various effects, shading, 2D 3D animation, Shapes and Handling multimedia.
* Worked with Twitter Bootstrap framework making use of grids, advance components like Navbars, Pagination, Alerts, Progress bars etc.
* Contributed code to the development of mobile and responsive design and customized many features of the application in iterative sprints environment.
* Designed and developed web pages using CSS pre-processors such as LESS and SAAS.
* Debugged the issues in firebug for Firefox, web developer tools in Chrome, Safari and IE.

**Environment:**HTML5, CSS3, JavaScript, Java, Servlets, jquery, Ajax, Bootstrap, AngularJs, JSON, MYSQL, Apache Tomcat, SASS.

**EDUCATION:**

**Bachelor of Engineering in Computer Science, Anna University,** *India*

GPA: 3.9

Major Focus areas: *Networking and Web Development.*

**REFERENCES:** Provided upon request.

**RELOCATION:** Open to relocation anywhere.