**Teja Sarupudi**

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**SUMMARY:**

* Having **7+** years of experience in Object Oriented **Designing**, **Developing, Implementation** and **testing** in Client/Servers e-business applications using **Java**&**J2EE** Technologies.
* Proficient in building Web User Interface (**UI**) using HTML5, DHTML, CSS and Java Script that follows W3C Web Standards and are browser compatible.
* Good exposure to all phases of **SDLC** process, including system use case, functional & technical specification documentation based on business requirements.
* Strong Experience in developing the application using frameworks like **Struts**, Java Server Faces (JSF) and **Spring**FrameworksWorked on maintaining the persistence using **Hibernate**, JPA ORM.
* Extensive programming experience in developing web based applications using **Java, J2EE, JSP, Servlets, EJB, Struts, spring, Hibernate, JDBC, JavaScript, HTML, Java Script Libraries, Web Services etc**.
* Experienced in implementing presentation layer using **JSF**, **JSP, HTML**, **CSS**, **JQuery**, **JavaScript,AngularJs, Angular 2, ExtJs, JSON** and Servlets.
* Experience on Single Page Application development, working with Directives, Services, Filters, Guard and Validations in the **Angular 2, Angular 4 and Angular 6.**
* Expertise in developing **UI** using JSP, HTML5, CSS3, Java Script, Bootstrap, JQuery, Ajax, Angular JS, React JS and Node.js.
* Proficiency in developing web services (**Soap, Restful**) that include several components like **SOAP, WSDL, XML,XSD, Axis2, JAXB, JAX-RS and JAX-WS**. Also Developed SOAP web services using **Apache CXF.**
* Experience deploying applications on Apache Tomcat 6 Web Server, BEA Weblogic 8/9/10, WebSphere 5.0/6.0 application server environments.
* Extensive work experience in**Java/J2EE** technologies including **Servlets, JSP, AJAX, GWT, EJB, JNDI, RMI, JMS and JDBC** for building server side applications and user interfaces.
* Designed and developed multiple **J2EE™Model 2 MVC** based Web Application using J2EE™ Technologies, Patterns and popular open-source framework **Struts, Spring MVC, Spring, JPA and Hibernate**.
* Excellent Knowledge of Object Oriented **Analysis**&**Design** using **UML**.
* Good experience with **RUP**, **Agile** methodologies.
* Expert in **Angular** (versions 2 to 6) technology.
* Experience implementing **SOA**, **Webservice** applications.
* Extensive experience in Amazon Web Services (Amazon EC2, Amazon S3, Amazon SimpleDB, Amazon RDS,Amazon SQS, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon )
* Experience with Software designing and modeling using UML on **Rational Rose** and **Enterprise Architect**.
* Hands on experience in deployment of **J2EE** applications on **JBoss, Tomcat, IBM Web Sphere** and **WebLogic**Application **Servers.**
* Good experience maintaining the project in IBM Rational Clear Case, **SVN**, CVS, StarTeam version control repositories.
* Experience in using XML based technologies and parsers DOM, SAX, JAXP, JAXB.
* Experience in database design, **NoSQL, data** modeling and developing stored procedures, functions and triggers using **SQL plus, SQL developer** in **Oracle 9i, My SQL and DB2**.
* Performed configuration, deployment and support of cloud services using Amazon Web Services.
* Experience in **AmazonEC2** in setting up instances, worked closely with infrastructure teams to troubleshoot complex issues and setting up security groups.
* Created **REST APIs** by using spring, exposed them from my existing system so that it is consumed by other application.
* Used version controller tools like **Tortoise** **Sub Version (SVN),** and **GIT.**
* Experience in working with **IDE’S** like **Eclipse, Spring Tool Suite (STS), RAD** and **IntelliJ.**
* Have extensive experience working on **Windows,** **Linux** and **UNIX** Operating Systems.
* Experience in several agile frameworks like Scrum, XP,Using**TDD** and **ATDD** approach.
* Experience in managing the build files using **ANT** and **Maven.**
* Experience in using the **Log4j framework** for Logging Java Application.
* Experience in developing, designing in **UML, Package, Class and State Diagrams.**
* Excellent communication, problem-solving, interpersonal, organizational skills.

# SKILLSET

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| |  |  | | --- | --- | | **Programming** | JDK 1.5, 1.6, 1.7,1.8, C, C++ | | **Server Scripting** | JSP1.2,2.1, JSP-EL, JSTL, Custom Tags | | **Client Scripting** | JQuery 1.8,1.9, JQueryUI, Dojo, ExtJS, AngularJS, Angular 2, JavaScript, CSS2, CSS3, HTML4, HTML5 | | **Java Frameworks and UI Tools** | Struts 1.2, Struts 2.1, Spring MVC,DI, AOP, JSF 1.1, JSF 2.1, GWT, Vaadin, Adobe Flex | | **UI Technologies** | HTML5, CSS, Java Script, Bootstrap, XML, XML Schema | | **Databases** | DB2, MS-SQL Server, HSQLDB, PostgresSQL, MySQL | | **Version Control** | Tortoise SVN, Rational Clearcase, Accurev, GitHub, CVS | | **IDEs** | Eclipse 3.0, 3.1, MyEclipse 4.1, IntelliJ, Netbeans, JBuilder 2007, JDeveloper. | | **Continuous Integration** | Jenkins, Hudson | | **Webservice Specifications** | JAX-RPC, JAX-WS, JAX-RS, Amazon Web Services (AWS) | | **Webservice Tools** | SoapUI 4.0,5.1, TcpMon | | **Webservice Implementations** | Axis 1.0,2.1, JWSDP2.1, Sun Metro, Sun Jersey, Apache XFire, Apache CXF | | **Search API** | Lucene, SOLR | | **Whitebox Testing** | Junit 3, Junit 4, DBUnit, JUNIT Perf, HTTP Unit, LoadTest, TimedTest, Selenium, Fitnesse, EasyMock, PowerMock | | **Blackbox Testing** | JMeter, LoadUI, LoadRunner, HP Quality Center, WinRunner, | | **Application Servers** | Weblogic 8.1, 10.0, Websphere 6.1, JBoss 4.0, Glassfish 4.0 | | **JavaScript Libraries** | Angular 6, Angular Material, JQuery, Bootstrap | | **Defect Tracking** | JIRA, Bugzilla, Rational ClearQuest | | **Methodologies** | Agile (XP, Scrum), Rational Unified Process(RUP), Waterfall, Kanban | | **Project Build /**  **Project Management Tools** | Grunt, Bower, Gulp, Web Pack, Jenkins, Docker | | **Batch Jobs** | Quartz Scheduler, Cron, Spring Batch | | **HTML Editors** | MS-Frontpage 2003, Adobe Dreamweaver, Coffee Cup HTML | | **Micro Services** | Swagger, Pivital Cloud Foundry, Spring Micro Services, Springboot, Netflix Eureka | | **Cloud Computing** | AWS – EC2, RDS, S3, Dynamo DB | |

# PROFESSIONAL EXPERIENCE

**Client : BCBS, Jacksonville, FL**  **March 2017-Till Date**

**Full Stack Java Developer**

#### Responsibilities

* Worked as per**Agile Methodology** (Scrum) to meet customer expectation, timelines with quality deliverables.
* Responsible for creating efficient design and developing user interaction screens using **HTML5, CSS3, JavaScript, JQuery, Ajax** for service calls on pages to interact with the server.
* Implemented different validation control on the web-pages using **AngularJS** and developing a cross-platform JavaScript based solution using Angular JS.
* Involved in research, implementation and review of JQuery and JavaScript functions to use plugins for representing data in graphs.
* Worked on designing specific programs efficiently through knowledge of **multithreading** using the API with the goal of increasing performance on a wide variety of applications.
* Used **java8 Lambda** expressions along with Streams for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection.
* Used the **Spring IOC** feature to get Hibernate session factory and resolve other bean dependencies also used **Spring framework AOP** features and **JDBC module** to persist the data to the database for this application.
* Created **Angular 6** components, implemented Interpolation, Input variables, Bootstrapping, ng-for, ng-If, Router Outlet, binding the click event, Component decorator, binding to the hidden property.
* Create and configured the continuous delivery pipelines for deploying **micro services** and **lambda functions** using **CI/CD Jenkins** server.
* Implemented logging and transaction manager using Spring AOP concept.
* Developed the persistence layer using Hibernate Framework, created the POJO objects and mapped using Hibernate annotations.
* Designed and developed micro services business components using **Spring Boot.**
* Implemented Single Page Design and customized directive and filter criteria by using **Angular-JS** and used **Angular-JS MVC** to build a cross-browser compliant application.
* Consumed REST based micro services with Rest template based on RESTful APIs.
* Developed Data Services using XML messages that use REST web services, Created REST envelope.
* Used **JAXB** to read the xml file and then created instances of a generated classes.
* Used XSLT to change the Data formats into XML to XML and XML to PDF formats.
* Involved in creating **EC2 instances** and installed required configurations and applications on it and created S3 buckets for storing object level data into it.
* Build and Continuous Integration with **Maven, Jenkins** and **Team city**.
* Configured AWS **Identity and Access Management** (IAM) to securely manage AWS users & groups, and use policies & roles to allow or deny access to AWS resources.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* Re-design and implement CI build system using Jenkins.
* Developed Maven scripts to build and deploy the application in the WebSphere Application Server.
* Log4J was used to monitor the error logs and used GIT as version control tool.
* Used Docker for creating Docker images for launching containers on **AWS EC2** and Expert in using Docker for Environment provision solution.
* Focused on Test Driven Development thereby creating detailed JUnit tests for every single piece of functionality before actually writing the functionality.

**Environment:** Java 8**,** Spring 4.1(DI, MVC, Tran Management, Integration, AOP, Boot), Hibernate 4.0, JAX-RS Webservices, Angular 6, Bootstrap, JAX-WS Webservices, Apache Camel, JQuery 1.9, JQuery, AJAX, UML, , JSTL, Oracle 11g, NoSQL, Amazon EC2, Amazon S3, JDBC, Amazon Simple DB, Amazon RDS, Amazon SQS, AWS Identity and access management, Team City, Amazon EBS, HTML5, CSS3, AngularJs, Junit, Maven, JIRA, Jenkins.

**Client : Walgreens, Deerfield, IL Feb 2016- Feb 2017**

**Java Full Stack Developer**

#### Responsibilities

* Analyze requirements with team, write High Level design documents, System Use Case, analyze risk factors.
* Followed **agile methodology** during complete **SDLC** process.
* Participated **Agile/Scrum** development and deployment teams
* Used **Spring Framework 4.1** for the application development.
* Responsible for Web UI development in **JavaScript using jQuery, AngularJS, and AJAX**
* Implementing JSP Standard Tag Libraries (JSTL) along with Expression Language (EL).
* Creating custom, general use modules and components which extend the elements and modules of core **AngularJS**.
* Developed front end web application using **Angular.js, Express.JS,** **LESS,** **SASS** and other front end libraries and frameworks.
* Used Spring for bean instantiation, annotations, controllers, request mapping to handle the webservice request and response.
* Used **JAXB** for marshalling and unmarshalling of work order, billing XML documents, and **JAXP** for processing.
* Developed **REST**Web services to make web service calls simple and easy for the client to access it with the help of standard HTTP URIs.
* Developed DAOs using **JPA**, **hibernate**persistence API for the database operations to interact with **Oracle Database**.
* Used **CI/CD** technologies such Git, Chef**, Jenkins** are used for developing and deploy **Web services**.
* Worked on creation of custom **Docker** container images, tagging, pushing images, integration of **SpringBoot**.
* Developed web service client using **Spring** Framework and **REST** HTTP protocol to get customer credentials and information.
* Created single page application structure with multiple modules using **Angular 2, TypeScript and RXJS**.
* Implemented Spring Boot Micro Services to divide the application into various sub modules.
* Used micro-services architecture with Spring based services to integrate user libraries in the application.
* Configured AWS **Virtual Private Cloud (VPC)** and Database Subnet Group for isolation of DB Instances.
* Implemented various solutions for performance tuning the application in shared environments under load. Involved in continuous code integration using **Team city** and **Ant** for build scripts.
* Performed Unit Testing and code coverage with **Jasmine** and **Karma**.
* Exported SQL data in to Elastic search to allow much faster and scalable user searches from the database.
* Implemented **AWS IAM** for managing the credentials of applications that run on EC2 instances.
* Integrated configured Camel with ActiveMQ to use it as bus.
* Designed and developed necessary PL/SQL for the database operations as needed.
* Involved in deployment of the application at various environments (Development, QA Testing, Staging, and Production).
* Batch jobs were automated using the Quartz scheduler.
* Used **Maven** for the project management like build, install.
* Deployed application on Apache Tomcat server.
* Used **Subversion** for version control and repository.
* Involved in writing Unit test cases for unit testing using **Ju**nit.
* Used Selenium for UI automation.
* Used **log4j** for logging errors, info, exceptions.
* Involved extensively in Code Reviews, Unit testing and Process Improvements.

#### Environment: Java, JavaScript, HTML, CSS, Spring MVC, Jenkins, Docker, AWS, Spring Boot, Spring Batch, Hibernate, JMS, Oracle 10, Elastic Search, Bootstrap.js, CI/CD, Team City, Backbone.js, XML, XHTML, JQuery, JSON, AJAX

**Client : Citizens Bank, Providence, RI**  **May 2015- Jan 2016**

**Full Stack Java Developer**

#### Responsibilities

* Designed the Web application Using **SpringMVC** (Model View Controller) pattern to make it extensible and flexible.
* Analyzed, designed, implemented web based application using **Java**, **JPA**, **JSP**, **Spring**, **XML**, and **SQL**.
* Used **Agile methodologies** during the complete project life cycle.
* Helped in preparing the design documents like process flow, sequence, component diagram.
* Implemented DIM Web service using Spring Framework.
* Implemented the Project structure based on Spring MVC pattern using spring boot.
* Used Agile methodology **XP** for development using User Stories.
* Developed WebPages using UI frameworks **bootstrap, Angular JS**.
* Used annotations in the complete project development, webservices, **MVC** design.
* Used **JMS** for consuming pin verification, device connect disconnect messages.
* Used **JPA** as data persistence API for all the DAO, database operations.
* Generated **Hibernate** Objects, and used **Hibernate ORM** for SOTI Publisher application.
* Used **Maven** project management tool for build and deployment of the application.
* Used **Spring quartz timer** to load the DIM data base with device battery information on regular intervals of time.
* Involved in building the UI using **bootstrap**.
* Developed **Spring REST** Web services for opening, closing the locker door webservice operations.
* Wrote lots of JSP's for maintains and enhancements of the application. Worked on Front End using Servlets, JSP and also backend using Hibernate.
* Developed the presentation and controller logic for the screens related to my user stories using JSPs, HTML, bean and form tag libraries.
* Developed code for user stories (based on user requirements) and successfully approved it from QA
* Used **Spring Cache** Abstraction and Ehcache to reduce the number expensive executions.
* Developed rule modules using Rule Engines, Drools.
* Used **Subversion**(**SVN**), **ClearCase** as source controls.
* Involved in write application level code to interact with APIs, Web Services using **AJAX**, **JSON** and **XML**.
* Established continuous integration (CI) practices and standards for PSCU with **Jenkins**.
* Spring XML configuration for Camel Integration to messaging XML documents.
* Utilized various **JavaScript** and **JQuery** libraries, **AJAX** for form validation and other interactive features.
* Parse XML documents like Device Connect, Disconnect messages using **JAXB**.
* Used **Microsoft Visio** to design the work flows and sequence diagrams, class diagrams.
* Writing unit and integration tests with Mockito framework.
* Involved in deployment of the application at various environments (Development, Testing, Staging, and Production).
* Used **log4j** for logging.

#### Environment: JDK1.6, Weblogic, JSP, Bootstrap, Servlets, Spring (DI,MVC,AOP,Boot), Struts 1.3.8, JAX-WS CXF, JAX-RS Jersey, JAXB,SOAPUI, Ajax, JPA, Hibernate 3.0, Apache Camel, CVS, Maven,Jenkins, WinSCP, HTML,DHTML, Javascript, JUnit , JQuery, JQueryUI, Apache POI, JUnit, Mockito, Selenium.

#### Client : XT Global, Hyderabad, India Jan 2013- Nov 2014

#### Java Developer

#### Responsibilities:

* Actively participated in requirements gathering, analysis, design, development and testing phases, and responsible for the full stack development.
* Developed user interface using **HTML, CSS, Java Script, Ajax** and **JQuery**
* Used Angular JS, D3JS to build a single-page application.
* Creating UI controls using Typescript, CSS, HTML5, and Knockout JS.
* Maintaining the dynamic **front end** with Backbone JS collections, Handlebars, HTML and CSS.
* Use**d Hibernate** for data persistenc**e** and designed hibernate queries an**d Hibernate** specific configuration and mapping files for **Oracle** Databas**e.**
* Developed the application using **Spring MVC, Spring Web flow** and added asynchronous features using **AJAX.**
* Made extensive use of promises in **Angular JS** for application control flow.
* Focused primarily on the **MVC components** such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.
* Used Maven to build and deploy the application in the server.
* Involved in the creation of exhaustive **JUnit** Unit Test Cases for each java class that is being developed for this application using a mocking framework **Mockito** using Test Driven Development technique.
* Implemented the Web Service client for the login authentication, credit reports and applicant information using **JAX-WS** and **Apache Axis.**
* Developed messaging module using **Spring JMS** and **ActiveMQ**.
* Used **JIRA** to fix and track the workflow.
* Configuration and deployment of the web application using **WebSphere 7**.
* Following **Agile** practices to develop and deliver the requirements.

#### Environment: Java, J2EE, Spring MVC, REST, Restful API, JAX-WS, Apache Axis, JDBC, LDAP, Hibernate, JAXB, JMS, ActiveMQ, JSF, HTML5, CSS3, JavaScript, Ajax, JavaScript, JIRA, JBOSS ANT JUnit.

**Client : Value Labs, Hyderabad, India June 2011- Dec 2012**

**Java Web Developer**

#### Responsibilities

* Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, JSON, jQuery, Ajax.
* Implemented Java and J2EE design patterns like Singleton and Data Transfer Object (DTO), Data Access Object and Service Locator.
* Used Apache for bulk uploading data from excel files.
* Designed dynamic and multi-browser compatible pages using HTML4.0, DHTML, CSS2 and JavaScript.
* Experience designing desktop, mobile, and/or web applications.
* Experience with creating new and using third-party API Web Services.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Worked on Eclipse for developing the J2EE applications.
* Experience in Tortoise SVN to manage different versions of source code.
* Involved in writing Test cases and Performance testing documents.
* Implemented various Validation Controls for form validation and implemented custom validation controls with JavaScript validation controls.
* Responsible for fixing all bugs encountered and communicating back over to the QA team.

**Environment:** Java, CSS, XML, HTML, Bootstrap, JavaScript, SVN, Tomcat Apache JQuery, JSP, Oracle, AJAX.