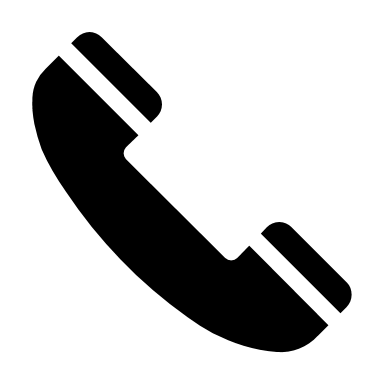
**ASHISH DAKARAPU** <ashishdakarapu@gmail.com> **347-721-7603**

**SR.JAVA/J2EE DEVELOPER • FULL STACK DEVELOPER**

**OBJECTIVE:**

**Over 8+ years of experience and backed with rich domain knowledge, understanding and practical knowledge of several IT technologies, I seek a career with challenging assignments to amalgamate personal enrichment with professional goals.**

**PROFESSIONAL SUMMARY:**

* Expert in Various Agile methodologies like **SCRUM, Test Driven Development(TTD), Incremental** and **Iteration methodology, Pair Programming, Agile Development** & **Testing using Software Development Life Cycle.**
* **Experienced in Development, Testing and Deployment of enterprise applications on Windows, Linux and UNIX platforms using IDE's such as Eclipse, STS, Rational Application Developer (RAD), NetBeans, IntelliJ14.x/15.x.**
* **Developed core modules in large cross-platform applications using JAVA, J2EE, Spring, JSF, iBATIS, Hibernate, JSP, Servlets, EJB, JDBC, Web Services (SOAP, REST), E-Commerce, Micro Services.**
* **Developed UI modules using AngularJS, Node.js, JavaScript, Ajax, jQuery, CORDOVA, CSS3 and HTML5**
* **Experienced in Full stack UI technologies using Grunt js, Gulp Server, Yeoman generator for Angular.**
* **Expertise in using inbuilt and custom AngularJS directives and filters to add functionalities to the web page elements.**
* Experience in using various JavaScript Web application related libraries such as **Backbone.js, React JS, micr JS, Require.js, Polymer.js, Knockout, EJS, Bootstrap and Google Web Toolkit.**
* Experience in developing Web-centric applications using **XML, Angular.js, JavaScript, JQuery, CSS, Photoshop, Dreamweaver and IIS.**
* Experience in developing cross platform server side applications using **Node.js** to achieve scalability in real-time web applications.
* Hands on experience for **HTML/CSS/JSP** direct coding with focus on **Cross-browser/Cross-platform compliance.**
* Good knowledge in **Angular 2.0** directives to create reusable elements and attributes, along with easy to test and maintain client side interactivity in web applications.
* Good knowledge in **Twitter Bootstrap** and **Responsive Design**.
* **Strong experience in Spring Framework modules such as Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Dashboard, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zuul Proxy.**
* **Experienced in implementing Service Oriented Architecture and Web Services using SOAP, REST.**
* **Strong understanding of Micro services patterns – Circuit Breaker/Hystrix, DDD, Aggregator, Proxy Chaining.**
* **Developed applications using latest technologies like EJB3.2, Spring 3.x/4.x, Hibernate3.2/4.x, REST based Web services (Axis2.0, JAX WS 2.0, JAX RS), Rule Engines (Drools4.1, ILOG), jBPM tools.**
* **Proficient in using Amazon Web Services (AWS). Extensive experience focusing on services like EC2, Elastic Beanstalk, CloudWatch, CloudFront, Cloud Formation, IAM, S3, RDS, ElastiCache, SNS, SQS, AMI.**
* **Experienced in working with Spring JDBC Templates, JMS Templates, Spring EAI, Spring Rest Templates.**
* **Experienced with XML related technologies such XML, XSLT (DOM, SAX), XPATH and DTD.**
* **Experience in database modeling, design and development of PL/SQL stored procedures, packages in relational databases: Oracle 9i / 10g / 11g, SQL Server 2005/2008, DB2, PostgreSQL and MySQL.**
* Strong experience with **MongoDB** development (reports, schema design, map reduce functions) and migrations from **SQL** relational databases to **NoSQL** databases like **MongoDB**, **Cassandra** and **CouchDB**.
* **Experienced in Middleware persistence frameworks like Hibernate/JPA Entities for mapping Java classes using Hibernate Query Language (HQL), HSQL Named Queries, Criteria, Projections.**
* **Experienced in Distributed Transaction Management system with Spring JTA Based on Atomikos and Bitronix.**
* **Hands on experience with build tools like Ant, Maven, Gradle and Logging tools like Log4J and Splunk.**
* **Experience with CICD-Ant, Maven, Gradle, Jenkins, Hudson, CVS, Git, GitHub.**
* **Experience in testing with JUnit Framework using Mockito and Easy Mock, Spring Junit Runner, JMeter.**
* **Expertise in several testing environments like JUnit, Selenium, CURL, Jenkins, SoapUI and System Testing.**
* **Responsible for support and maintenance of batch jobs, implemented Spring Batch for huge number of transactions.**
* **Experience in working with web servers like Tomcat 8, WebSphere 8.x/9.x, Jetty, JBoss 7.1.0 and WebLogic 10.0.**
* Expertise in testing APIs, Web Services for **SOA**, Databases and **UI**.
* Extensive knowledge in **Model-View-Controller (MVC)** architectures using **Rails.**
* **Experience in creating Docker images, Containers, push/pull and integrating with Spring Boot.**
* Developed Interactive graphs using **D3.js** with **JSON** data.
* Expertise with employment of **Spring Kafka** and **Zookeeper** apart from **JMS** as messagingservice.
* Experience using secure authentication mechanisms like **LDAP, SASL** and **Kerberos v4.**
* Used **Amazon Web Services (AWS)** a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | **Java 1.8, J2EE, Scala 2.12.1, Python 3.6.0** |
| **Web Technologies** | **SERVLETS 3.1, JSP 3.0, JavaBeans 3.0, Java Servlet API 3.0** |
| **Frameworks** | **Spring 4.3, Hibernate 4.3, Angular JS 1.0/1.5/2.0, Spring Security 3.2** |
| **Application/Web servers** | **Apache Tomcat 8, IBM WebSphere 8.x/9.x, Jetty, Jenkins 2.50, WebSphere MQ 7.5** |
| **Relational Databases** | **Oracle 10g/11g, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1** |
| **NoSQL Databases** | **MongoDB, Cassandra, CouchDB** |
| **Internet Technologies** | **HTML 5, JavaScript 1.8, XML 2.0, CSS 3 and CSS 4, jQuery 2.11, Angular JS 2.0, BackBone.JS 1.3.1, Polymer.JS, Node JS 6.0.** |
| **Cloud Environments** | **Azure, AWS, Netflix Eureka, Mesos, Kubernetes.** |
| **IDE** | **Eclipse, NetBeans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.8.3** |
| **Operating system** | **Windows 10, Linux Mint 18.1, Unix** |
| **Bug tracking Tools** | **JUNIT4.12, JIRA 7.0, Bugzilla 4.4.12, Curl 7.36** |
| **Reporting Tools** | **Jasper Reports 6.0, Crystal Reports XI, SSRS 5.0** |
| **Methodologies** | **Agile, waterfall, TDD (Test-Driven-Development), Scrum** |
| **Developer IDE Platforms** | **Eclipse, Edit plus, Notepad ++, TEXT PAD, JBuilder, Net Beans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.8.3, GITHUB 2.12.0** |
| **Build Tools** | **Ant 1.10, Maven 3.3.9, Gradle 3.4.1** |
| **Web Services** | **SOAP 1.2, REST 2.0, JAX-WS, JAX-RPC, JAX-RS,** |

**TECHNICAL EXPERIENCE:**

**Client: United Health Group(Optum), Chicago, IL Nov’15 – Till Date**

**Role: Sr. Full Stack Developer**

**Description:** Optum is health services and innovation company. It powers modern health care by modernizing infrastructure, advancing care and improving experiences. Helped in production and managing of HTML pages, redesign old legacy systems within the company as well as to help design a project to rebuild the internal intranet system for various departments.

**Responsibilities:**

* Defined and constructed layers, server-side objects and client-side interfaces based on **J2EE** design patterns, Developed and implemented **Swing, spring and J2EE based MVC (Model-View-Controller) framework for the application.**
* Designing and implementing the User Interface using **OO JavaScript, Ember JS, HTML, CSS/CSS3, SASS and AJAX.**
* Designed Prototype and project layout skeletons using **React JS, jQuery and CSS/LESS and HTML5**.
* Involved in designing and developed presentation layer using  **Ajax, and jQuery and third party libraries.**
* Used **React Js** as it can be run on the server. For rendering the virtual **DOM**, and returning to the browser as a regular web page.
* Involved in using **React JS** components, Forms, Events, Keys, Router, Animations concept.
* Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags
* Used **React JS** for templating for faster compilation and developing reusable components.
* Implemented the associated business **modules integration** using **spring**, and **Hibernate data mapping.**
* Worked on writing **Perl** scripts covering data feed handling, implementing business logic, communicating with web-services through **SOAP** **Lite** module and **WSDL**.
* Developed classes using **core java** (multithreading, concurrency, memory management) and some **spring** IOC.
* Used **spring dependency injection**, **annotations and Spring MVC components** to implement business layer and navigation part of application.
* Utilized **AWS Lambda** platform to upload data into **AWS S3** buckets and to trigger other Lambda functions.
* Developed **several REST web services** which produces **both XML and JSON** to perform tasks, leveraged by both web and mobile applications.
* **REST**ful web services using Jersey for JAX-RS implementation.
* Worked on **Rest Web services** as well as **Node Rest framework** for backend services, used **Mongo DB (NoSQL)** for database services.
* Used various **jQuery** and **Bootstrap** plug-in like **date picker, Bootstrap** selectors.
* Exposed and consumed **SOAP** based **Web Services** to communicate between systems.
* **GUI** design and development using **Java Swing, JFC** Used for open source web testing.
* Developed several **SOAP based JAX-WS** **Web Service** interfaces for integrating multiple systems, code re-usability.
* **JBoss** Application server implementation, support, workload management and **performance tuning** including Web server setup configuration with **JBoss** App Server.
* Developed views and templates with **Python** and **Django's** view controller and templating language to created user-friendly website interface.
* Used **Python** based GUI components for the front-end functionality such as selection criteria. Administration of dedicated collocated **RHEL** 4 machine and configured complex Apache configuration files.
* Worked on automation platforms like **Ansible**.
* Wrote SQL **queries, stored procedures** and enhanced performance by running explain plans.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report.
* Deployed Application instance on **JBoss** and **WebLogic** Server.
* Developed the Web application using **Spring MVC, Ext-JS, Html, JSP and JavaScript.**
* Used **multithreading** in programming to improve overall performance.
* Developed various helper classes needed using **multi threading.**
* Using Netflix **Hystrix** for circuit breakers, fallback logic implementation and metrics reporting.
* Setup and build **AWS** infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group, Auto Scaling, and RDS in Cloud Formation **JSON** templates.
* Dynamically add and remove servers from **AWS**production environment.
* Used **log4j** for logging and **SVN** for version control.
* Actively involved in using **MVC, HTML5** to enable client side date to meets specific criteria by applying various validation variables and used the **BackboneJS** validation CSS classes to provide visual feedback on validation.
* Used **JavaScript, jQuery** for user interactions in pages. Creating a responsive web application integrating Twitter Bootstrap with **Angular JS** and media queries.
* Used XStream API to transfer data back and forth between **Spring MVC and Ext JS.**
* Custom **Node.js** proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client APIs, handling authentication, custom headers, virtual application root, etc.
* Developed Unit test cases using **JUnit, Mockito and Easy mock.**
* Developed **Maven scripts** and developed builds using **Maven** and continuous integration servers like **Jenkins**.
* Consumed **Web Services** for getting the credit card information from third party application.
* Developed, Tested and Debugged the **Java, JSP and EJB** components using **Eclipse RCP**.
* Written highly referenced blog posts on [**Error Handling in Scala**](http://tersesystems.com/2012/12/27/error-handling-in-scala)**and**[**Problems Scala Fixes**](http://tersesystems.com/2012/12/16/problems-scala-fixes).
* Oversaw all aspects of testing **JUnit, FIT, and SIT, End to End, Regression**, User acceptance and Performance.
* Used **Git** as Version Control System for the application and used **log4j** for logging
* Configured the Web sphere application server to connect with Oracle Server in the back end by creating JDBC data source and configured MQ Series and **JMS Queues** with IBM **RAD** and **WAS** to create new connection factories and queues.
* Used to test performance both on static and dynamic resources using **JMeter.**
* Ensured **Agile, JDE & Oracle Databases** are in sync. Create & distribute weekly Reports and followed up on Change Activity; managed released documents and maintain server database.

**Environment: Java, J2EE, JDK 1.6, RCP, WebLogic, AWS SDK, Ext JS, Git, Swing, JFC, Perl, Spring 4.x, AWS SNS/SQS, hibernate 4.x, Core Java, SOAP/Rest, Web Services, JavaScript, UML, Web Services, HTML5, CSS, SASS, RAD 7, WAS 8 WSDL, JIRA 5.x/6.x, JAXB, Linux, JAX-WS, JAX RPC, JMS, JSF, UNIX, AKKA, NOSQL(MongoDB), Angular JS, NodeJs, BackboneJS, Scala IDE, JBoss 3.0, ReactJS, AJAX, Apache JMeter, JQuery, JUnit, Maven, Oracle 10g.**

**Client: GE Healthcare – San Ramon, CA July’ 2014 –Nov’ 2015**

**Role: Java Full Stack Developer**

**Description:**  GE Healthcare provides transformational medical technologies and services helping to deliver patient care to people around the world. GE Heathcare provides an online website for the customers. This web website is an e-commerce application which provides an online interface to manage user accounts for the customers to facilitate customers to view, purchase products and request services.

**Responsibilities:**

* Involved in preparing System Requirements and detailed Design document for the project.
* Extensively used **MVC**, **Factory**, **Delegate** and **Singleton** design patterns.
* Extensively used various modules in **Spring like AOP, DI (Ioc), Bean Wiring, Spring Inheritance, Auto Wiring, Spring JDBC Templates and Spring Quartz Schedulers for Jobs.**
* Involved in developing components on Reporting Dashboard with **Spring MVC, Spring Framework** and **Hibernate** and created Micro Services using **Spring Boot**.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer **using Hibernate** and **Spring IOC (Dependency Injection)**.
* Extensively worked on **JPA** as persistence layer, involving **EJB3.0 annotations**, synchronizing Data base tables through XML in a secondary project.
* Extensively used **Session beans** for implementing the business logic of module.
* Developed **Web Services SOAP/HTTP**, **SOAP/JMS, SMTP** using SOA technologies such as **SOAP, WSDL** an**d UDDI**.
* Developed User Interface application modules using **HTML**, **CSS** and **JavaScript, AngularJS, JSON, jQuery** and **AJAX**.
* Participated in the product development life cycle via rapid prototyping with **wireframes** and **mockups.**
* Extensively used/modified **JQUERY** to perform **AJAX** calls for creating interactive web pages on **JSON** response.
* Creating **cross-browser** compatible and standards-compliant **CSS**-based page layouts.
* Client Side code were written in **ReactJS**, **JQuery** and **server Side Code** were developed using **MVC4**.
* Used **Angular Routing** for navigating between screens and developed several reusable directives.
* Used **AWS** (**Amazon Web Services**) Deploying, managing and operating scalable, highly available, and fault tolerant systems.
* Migrated test and use cases for applications to **AWS** cloud with public and private IP ranges to accelerate development productivity by decreasing test-run times.
* Used **Apache Cordoba** for Responsive Web Design.
* Created and running the **Jmeter scripts for load testing**.
* Involved in consuming, producing **SOAP** based web services using**JAX-WS**.
* Develop puppet module to automate deployment configuration and lifecycle management of key clusters.
* Deploy and monitor scalable infrastructure on **Amazon Web Services** (AWS) and configuration management using **Puppet**.
* Design the**Elasticsearch** configuration files based on number of hosts available, naming the cluster and node accordingly.
* Involved in doing unit testing using **JUnit** and **Mockito**.
* Database development required creation of new tables, **PL/SQL Stored Procedures**, **Views**, **Indexes** and **Constraints, Triggers** and required **SQL** tuning to reduce the response time in the application.
* Utilised **DOM, SAX** parser technologies in implementing **XML** parsing framework.
* Installed and configured **WebSphere Process Server 6.1** and **WebSphere ESB 6.1**, **WID**.
* Used version control repository **SVN** (Subversion by apache) and **JIRA** for issue tracking.
* Develop unit test using **Karma and Jasmine**. Followed strict patterns of RA team for unit test cases with jasmine.

**Environment: Core Java/J2EE, Spring, WebSphere Application Server 7.0, Web Services, EJB 3.0, JPA, Apache Axis, Oracle10g, Java Script, AJAX, JSP, HTML, Angular JS, RAD, RSM, Log4j, Clear Quest, Rational Clear case, AJAX, Bootstrap.**

**Client: Dept. Of Transportation, Iowa City, IA    Sep’ 2013 – June’ 2014**

**Role: Senior Java/J2EE Developer**

**Description:** The application is based on the MVC architecture. My Access checking module will be displayed in Accounts Overview. Users of My Access can find additional information like plans accepted by each doctor, medical schools attended, board certification status, languages spoken, office locations, handicap access, maps and driving directions, and much more.

**Responsibilities:**

* **J2EE** deployment on **WebLogic/JBOSS** servers - QA & Staging
* Troubleshooting issues that may occur during the test cycle (Functional & load test) for the **J2EE** applications on **Struts and Spring** framework running on **WebLogic/JBOSS** servers.
* Developed services that are reusable and interoperable, based on **SOAP, WSDL, JAXWS, JAXRPC Web services.**
* Well versed with core Java concepts like **Collections, Swing, Serialization and Servlets & JSP.**
* Provided installation, configuration & maintenance of pre-prod and production Cloud environments including services such as **Tomcat, Apache, Jetty, MongoDB, MySQL, and Jira**.
* Developed **POJO** objects and used **Hibernate** as the **Object-Relational Mapping (ORM)** tool to access the persistent data from SQL Server.
* Hands-on writing **Stored Procedures, functions, triggers, DDL, DML SQL** queries. Experience in writing **SQL, PL/SQL** programming and SQL Loader.
* Worked on **Hibernate** object relational mapping according to database schema.
* Did load testing of SOAP Web Services using **SOAP UI** and Apache **JMeter** tools.
* Developed a GUI to help to read the logs generated by the scripts, the logs were saved in **MongoDB, the GUI was created using flask, D3, jQuery table sorter.**
* Implemented Internationalization using **Spring MVC Interceptors and spring core modules.**
* Implemented the **MVC** architecture using **Backbone.js, NodeJs and Angular.js, ReactJS**.
* Used **Spring Validation** framework to implement the server side validations and used **Ext JS** **AJAX** to get the data from the server asynchronously by using JSON objects.
* Effective use of **data structures and algorithms** to solve complex problems, reducing time complexity and memory usage.
* Delivered mobile app for book reading capability with HTML5 **Sencha** and online services with Flash/Flex.
* Technology leadership for the direction of the Cloud based application using **Node.JS, PDFJS,** **MongoDB** and MS SQL Server integrating to a proprietary framework.
* Used **JMS (Java Mailing Service) API** to mail notifications upon the success or failure when the backend processes are completed and also to send mail notifications regarding any system related   
  problems.
* Defined collections to store data in **MongoDB.**
* Developed Pl-Sql store procedures to convert the data from Oracle to **MongoDB.**
* Developed user interface using JSP with **JavaBeans, JSTL and Custom Tag Libraries, JS, CSS, JQuery, Node.js, HTML, SASS and Ajax** to speed the application.
* Prepared and presented **UNIX** production and implementation schedules to the Project Manager and client.
* Wrote **PL/SQL** Queries, stored procedures, triggers and prepared statements.
* Responsible for developing the connection pooling for Filenet Server implementing **spring** framework concepts such as Transaction management and **DAO** support.
* National level complex problem-solving competition, using **JAVA, Data Structures and Algorithms**.
* Built Web pages those are more user-interactive using **jQuery** **plugins** **for Drag and Drop,** **jqValidator,** **AutoComplete, AJAX, JSON, Angular JS, and Node.JS.**
* Implemented Screen Navigation **using JQuery and Spring MVC**.
* Developed Business components using **Java Objects, Core Java, Multithreading, Servlets, and JSP.**
* Involved in creating dynamic web site design and programming using **HTML5, CSS3, JavaScript and jQuery.**
* Involved in generating **JAXB** classes from schema files.
* Developed custom directives, Factories and Services in **AngularJS**.
* Developed cross browser compatibility code **using CSS and jQuery**.
* Built **HTML5** and CSS system for controlling text display issues cross-platform and cross browser.
* Develop batch processes for financial reporting applications and modules using **Perl** and **Korn** shell scripts on Oracle database, with partitions and sub-partitions.
* Developed Test classes using **JUnit and Easy Mock** and test coverage using **EMMA** plug-in.
* Worked with **Splunk** to logging and analyzing defects status.
* Knowledge on **Jenkins** builds.

**Environment:** Java, J2EE, JDK 1.5, UNIX, JBoss 3.0, Spring core, MongoDB, JMeter, Swing, Hibernate, Jetty, Core java, Perl, Spring MVC, Hibernate, SOAP/Rest Web services, Filenet, Ajax, XML, jQuery, Ext JS, HTML5, CSS, TC Server, SASS, JAX-B, SVN, Maven, Jenkins, Splunk, SFX, Splunk, Angular JS, ReactJS, NodeJs, Ext JS, MAX, SEED. Oracle

**Client: Orbitz, Chicago, IL    Oct’ 2012 – Aug’ 2013**

**Role: Java Developer**

**Description:** Orbitz Worldwide is a world leader in providing Travel and distribution services offering online booking process for customers across the globe. Orbitz offers leisure and business travellers a wide selection of low airfares, as well as deals on lodging, car rentals, cruises, vacation packages and other travel.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using **Rational Rose**.
* Developed the applications using **Java, J2EE, Struts, JDBC**.
* **Implemented automation using Selenium WebDriver, JAVA, Selenium Grid, Maven**.
* Worked on various use cases in development using Struts and testing the functionalities.
* Involved in preparing the High Level and Detail level design of the system using **J2EE.**
* Created **struts form beans, action classes, JSPs** following **Struts framework standards**.
* Implemented the database connectivity using **JDBC** with **Oracle 9i** database as backend.
* Involved in the development of model, library, struts and form classes (**MVC**).
* Used display tag libraries for decoration and used display table for reports and grid designs.
* Designed and developed file upload and file download features using jdbc with Oracle Blob.
* Worked on core java, using file operations to read system file (downloads) and to present on **JSP**.
* Involved in the development of underwriting process, which involves communications without side systems using **IBM MQ** and **JMS**.
* **Used PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* **Designed and developed Application based on Struts Framework using MVC design pattern.**
* **Developed Struts Action classes using Struts controller component.**
* Developed SOAP based XML web services.
* Used **SAX XML API** to parse the XML and populate the values for a bean.
* Used **Jasper** to generate rich content reports.
* Developed **XML** applications using **XSLT** transformations.
* Created **XML** document using **STAX XML API** to pass the XML structure to Web Services.
* **Apache Ant** was used for the entire build process.
* Used **Rational Clear Case** for version control and **Junit, EasyMock** for unit testing.
* Used quartz scheduler to process or trigger the applications on a daily basis.
* Configured **WebSphere** Application server and deployed the web components.
* Provided troubleshooting and error handling support in multiple projects.

**Environment: Flex, EJB, Struts,spring, JSP1.2, Servlets2.1, Jasper reports, JMS, IBM MQ, XML, SOAP, UDDI, WSDL, JDBC, JavaScript, XSLT, XML, UML, HTML, JNDI, Rational Rose 98, Oracle 9i, IBM Websphere 6.0, ClearCase, Log4J, ANT, JUnit, IBM RAD, and Apache Tomcat.**

**Client: LogicPlanet, Hyderabad, India. Nov’ 2010 – Sep’ 2012**

**Role: Web Developer**

**Description:** This application has been developed for a reseller application. This project was to develop a web site, which is e-commerce compliant. It involved maintaining good backend inventory and order processing system. The project involved different modules like database designing, static content designing, dynamic product displaying, maintaining the shopping cart, invoice generation and administrator's interface for the remote maintenance of database objects in HTML forms through Java Servlets.

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens using **HTML, CSS, JavaScript, Angular, jQuery, AJAX and JSON**.
* Developed dynamic e-mails using **JavaScript**, and hand coding of **HTML5, XHTML, and CSS3.**
* Created Dashboards using Java and servlets along with **HTML** and **JavaScript.**
* Developed responsive and interactive pages using **Angular 1.0** and **Node.js frameworks**.
* Implemented various Validation Controls for client-side validation and implemented custom validation controls with **JQUERY and JavaScript.**
* Created basic animation for **jQuery** and rich interface components such as tabs & accordion.
* Used **AJAX** to make asynchronous calls to the server to fetch data and update the DOM.
* Worked closely with **UX** team to translate designs and wireframes to code.
* Experienced in **DOM manipulation**, Event Handling, Event Bubbling, and integration with **RESTful** services.
* Experience in **cross browser** compatibility check and thoroughly performed unit testing and integration testing.
* **Cross-browser compatibility.**
* **Developed the middle tier using EJBs.**
* Developed **session, entity beans and message driven beans**.
* Entity Beans used for accessing data from the **SQL Server** database.
* **jQuery** opinionated about how a **CRUD** (Create, Read, Update, Delete) application should be built.
* Prepared high and low level design documents for the business modules for future references and updates.
* Deployed the application on **WebSphere** application server in development and production environment.
* Undertook the Integration and testing of the various parts of the application.
* Developed automated Build files using **ANT**.
* Used Subversion for version control and **log4j** for logging errors.

**Environment: Java/J2EE, EJB, JMS, Servlets, JSP, JDBC, HTML, CSS, JavaScript, AngularJS, AJAX, JUnit, Websphere 7.0, Eclipse, ANT, SQL Server 2000, log4j, Subversion, Windows NT**

**Client: HSBC, Bangalore, India. June’ 2009– Oct’ 2010**

**Role: Jr.Java/J2EE Developer**

**Description:** This project involves developing a J2EE based framework to support dynamic report creation from various distributed databases. The framework supports dynamic PDF report generation using iText, an open source PDF generation library. The framework facilitates new report formats and databases by using xml configuration files. ​

**Responsibilities:**

* Involved in the requirements gathering. Design, Development, Unit testing and Bug fixing
* Developed application using **Struts**, **Spring**and **Hibernate.**
* Developed rich user interface using **JavaScript, JSTL, CSS, JQuery and JSP’s.**
* Developed custom tags for implementing logic in JSP’s.
* Used Java **script, JQuery, JSTL, CSS and Struts 2 tags** for developing the JSP’S.
* Used custom tags to display logic specific data in JSP'S.
* Involved in making release builds for deploying the application for test environments.
* Used Oracle database as backend database.
* Wrote **SQL** to update and create database tables.
* Used **Eclipse** as IDE.
* Using **RIDC** Interface get content details and Create Content through application.
* Used **Jboss** as application server.
* Used **SpringIOC** for injecting the beans.
* Used **Hibernate** for connecting to the database and mapping the entities by using hibernate annotations.
* Created **JUnit** test cases for unit testing application.
* Used **JUNIT** and **JMOCK** for unit testing.

**Environment: J2EE, Java, Struts, Tiles, JSP, JNDI, Clear Case, SOAP, WSDL, UDDI, JAXB, JAXP, XMLSchema (XST),  
 EJB 2.0, ANT, JavaScript, JMS, Rational Rose, WSAD, DB 2.**