

Manohar
Sr. Java/J2EE Developer

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Professional Summary:

- Having **8 years of experience** in all phases of software development life cycle (SDLC), which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment of desktop, Enterprise and **Web based applications using Java, J2EE technologies**. Knowledge on Java features like **lambda expressions** and **Java Stream API**.
- Strong application development experience in using **Agile Software Development** methodologies like **Scrum, Sprint** and Traditional software models like **Waterfall** and **TDD**.
- Expertise in **developing web pages** using **HTML, CSS, JavaScript, jQuery, Ajax, AngularJS, Bootstrap** with webpage cross browser compatibility and responsive web design and **Server scripting language** like **Node JS, BackboneJS**.
- Managed **Amazon Web Services** like EC2, S3 bucket, ELB, Auto-Scaling, SNS, SQS, AMI, IAM, Dynamo DB, Elastic Search, Virtual Private Cloud (VPC) through **AWS Console** and **API Integration**.
- Proficient in implementation of frameworks like **Struts, Spring** (Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, Spring Data, Spring Batch, Spring TX), **JSF, AJAX frameworks** (Rich Faces, MyFaces) and **ORM frameworks** like Hibernate, IBATIS.
- Expertise in **Web Front End Technologies Struts**, Tag Libraries and Struts custom validation rules, Tiles, JSTL, Java Script, DHTML and XML/XSL.
- Developed **web-based enterprise applications** using **core Java, J2EE, Servlets, JSP, EJB, JMS, JDBC, Hibernate, Web Services** (SOAP and REST), **MVC framework** (Struts, Spring MVC), **SQL** and **Object-Oriented Programming techniques**. Expertise **XML technologies** like DTD, XSD, XSLT and **various parsers** like DOM, SAX and JAXB.
- Proficient in **core java concepts** like **Collection Framework, Multi-threading, Generics, Annotations, Serialization, Thread pools, JavaBeans, Externalization**.
- Extensive experience working with **RDBMS** such as **MySQL, MS SQL Server, Teradata, DB2, Oracle**.
- Experience in working with the **NoSQL Database** like **MongoDB** to manage extremely large data sets.
- Expertise in Creating **Hibernate configuration file, Hibernate Mapping** files and defined persistence classes to persist the data into **Oracle Database**. Expertise at **JDBC API** for connection and **access to databases**.
- Proficient in developing **Web Services**, related technologies & frame works: WSDL, SOAP, REST, JAX-WS, JAXB, JAX-RPC, AXIS and Jersey, **SOAP UI** and generating client's client using **Eclipse** for **Web Services consumption**.
- Hands on experience in creation, Configuration and **management of MQ series** objects like Queue Managers.
- Worked on deployment, installation, configuration and issues with **Application servers** like Apache Tomcat, IBM Web Sphere, BEA WebLogic and JBoss Enterprise Application Server.
- Experience in **implementing Design Patterns** like Singleton, Factory, MVC, Data Access Object and Business Delegate. Experienced in **developing UML diagrams** with Star UML, Rational Rose.
- Actively involved in the **DevOps** streamlining process through **Jenkins CI** and **CD Release Automation**.
- Extensively worked on **Pivotal Tracker** and **JIRA tools** for **tracking stories in a Project** in a different methodology of Software Development Life Cycle. Hands on experience in building tools like **ANT, Maven, Gradle**.
- Configured and created application **log files using Log4J** to trace required application messages.
- Having Experience on **UNIX, Linux commands** and Deployment of Applications in Server and ability to work effectively on Windows platforms. Subversion SVN, CVS, GIT and **Visual Source Safe** as versioning software tools.
- Ability to work effectively in cross-functional team environments and experience of providing training to business user. Experience on different IDEs such as RAD, Eclipse, Spring Tool Suite, and IntelliJ.
- Good understanding of **Business workflow, Business logic** and **Business methods** for further implementation of user requirement in a distributed application environment.

Technical Skills:

Languages: C, C++, Java, J2EE, SQL, PL/SQL, Python

Enterprise Java: Java, J2EE, Swing, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Struts, EJB, Spring, JTA, JNDI and JPA

Web/XML Technologies: HTML, CSS, JavaScript, JQuery, AngularJS, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JSON, Backbone JS, DOJO, NodeJS.

Tools & Frameworks: Struts, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, SOA, Jasper reports, SOAP UI, Spring Boot, Spring Batch, Spring Security, Spring Data.

Web services: SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Apache Axis2, Apache CFX, JMS, MQ, AWS

Web/App Servers: Web Sphere, Apache, Tomcat, JBoss, EAP, WebLogic

Database: Oracle, SQL-Server, MySQL server, MS SQL, IBM DB2, MongoDB and NoSQL

Development Tools: Eclipse, RAD, Spring Tool Suite (STS), IntelliJ

O-R mapping: Hibernate, JPA, JTA

Modeling/ CASE Tools: Rational Rose, MS Visio Professional, Star UML

Testing Tools/ Others: JUnit, SoapUI, Putty, Rational Clear Quest, RTC, LoadUI, JIRA

Version Control: GIT, CVS, SVN, Rational clear case, Star Team

Platforms: Windows, Sun Solaris, UNIX

Cloud Technologies: AWS EC2, Micro Services

Educational Details:

- Bachelors in **Computer Science Engineering**, Siddhartha Engineering College, Acharya Nagarjuna University, Vijayawada, Andhra Pradesh, India from **2005-2009**.

Certifications:

- Oracle Certified Associate (OCA)
- Sun Certified Java Developer (SCJD)

Professional Experience:

First Citizens Bank, Raleigh NC

January 2017 to Present

Role: Sr. Java/ J2EE developer

Project Description: Customer Accounts API Development/Enhancement and Migration to Cloud (AWS) - Customer Accounts Interface retrieves all financial accounts on basis of input parameters. Set of rules must be satisfied so that the client has access to accumulated data on his screen, which is fetched from multiple reference data stores (backend), using Restful web services. It also includes migration of application to cloud using Amazon web services to take advantages of high availability, high scalability and fault tolerance system. Everyday transactions are in millions for this application.

Responsibilities:

- Extensive experience using **framework APIs** like **Struts, Spring, iBatis** and **Hibernate**.
- Interfaced with the **Oracle back-end** using **Hibernate Framework** and **XML config files**.
- Developed **Servlets** and **JSPs** based on **MVC pattern** using **Struts** and **Spring Framework**.
- Expertise in **MVC Architecture** using **JSF, Struts framework** and implementing custom tag libraries.
- Monitoring of **network services** (SMTP, POP3, HTTP, NNTP, ICMP, SNMP, FTP, SSH) using Nagios.
- Integration of **Automated Build** with **Deployment Pipeline**. Currently **installed Chef Server** and clients to pick up the Build from **Jenkins repository** and deploy in target environments (Integration, QA, and Production).
- Hands on experience in **Amazon Web Services (AWS)** provisioning and good knowledge of AWS services like EC2, S3. Created **playbooks** in Ansible to manage configurations and deployments to remote machines.
- Developed and maintained **UNIX/Perl/ANT scripts** for **Java/J2EE build** and **release** tasks.
- Developed and implemented two **Service Endpoints** (end to end) in Java using **Play framework, Akka server Hazel cast**. Developed the GUI module DMT using **Struts framework, JavaScript, DOJO, Ajax, HTML** and **DHTML**.

- Implemented a high-performance **data processing** platform using **Apache Kafka**, **Apache Cassandra**, and **Apache Spark** to analyze stock data. Designed and modified User Interfaces using JSP, JavaScript, CSS and jQuery.
- Created various **UI components** for different web pages using **HTML**, **JavaScript**, **ExtJS**.
- Good experience with **Hibernate**, **AJAX**, **PERL** and **Unix Shell Scripting**.
- Created various **Parser programs** to **extract data** from Autosys, Tibco Business Objects, XML, Informatica, Java, and **database views** using Scala. **Developed Data Access Objects (DAO)** using **JDBC API** for Database access.
- Excellent understanding of **java concepts** like Multithreading, String handling and construct and optimized SQL queries in DB2. Used JPA with Entity Beans for interacting with Persistence Layer for CRUD operations.
- Involved in **writing SQL & PL SQL** - Stored procedures, functions, sequences, triggers, cursors, object types.
- Worked with **Amazon Web Services** (EC2, Elastic search).
- Wrote business rules using **Drools** and **business logic processing customs** declarations.
- Integrate **Bootstrap** in existing web applications. Involved in coding for the presentation layer using jQuery, jQuery Mobile, NodeJS and JavaScript. Transferred cloudscape to DB2 for **WebSphere Portal**.
- Used **Apache Camel** in the JBoss Fuse ESB as the integration platform for **SOA Services**.
- All the functionality is implemented using **Spring IO / Spring Boot**, **Microservices** and **Hibernate ORM**.
- Creation of **REST Web Services** for the management of data using **Apache CXF**.
- Created XML Schema, XML template and XSL. Developed **Web Services** Application using **SOAP**.
- Used **Web services** - WSDL and **SOAP** for getting credit card information from third party.
- Executed project using **waterfall model** and practiced **Agile Project Management** & performed the Scrum Master role for specific projects/requirements as appropriate. Used Rally for Agile project management.
- Involved in **designing UML** Use case diagrams, Class diagrams, and Sequence diagrams using **Rational Rose**.
- Worked on the **Struts framework** and **JSP** and **Struts** tag libraries to page display technology.
- Enhanced user experience by designing new web features using **MVC Framework** like NodeJS accommodate these advanced and fast technologies and used other modules of **spring DI & AOP**.
- Developed experience in dealing with **Cassandra**, **Mongo db**, **Big Data** and **Big Data Analytics**.
- Developed custom tags, JSTL to support custom User Interfaces.
- Used Scala for coding the components in **Play** and **Akka** and Used **Maven** to build and generate code analysis reports. Involved in implementing Programmatic transaction management using AOP.
- Unit testing of developed product features using **Junit** and **Mockito** frameworks as part of development cycle.
- Involved in building a single page and cross browser compatible web application using Angular-JS (Angular routing) and bootstrap. Responsible for implementation of java integration components for JBPM and DROOLS.
- Extensively used XSD for validations of **XML transfer** to the different **Web Services**.
- Executed the test steps defined in Test Cases manually and reporting the **bugs in JIRA**.
- Performed Unit as well as **System Integration test (SIT)** and **User Acceptance Test (UAT)** for all the modules.

Environment: Java 1.7, JSP, J2EE, Spring 3 MVC, Hibernate 3, Spring Boot, Spring Batch, Spring Dependency Injection, Struts, JQuery 1.7, JSF, Dojo, JavaScript, CSS, Ajax, Angular Js, Html5, PERL, REST, Crud, PL/SQL, Spring JDBC, Apache CXF, SOAP, Restful Webservices, Akka, NodeJS, ReactJS, DROOLS, MULE, Mockito, Spring Boot, bootstrap, MongoDB, SVN, NoSQL, MicroServices, Scala, Maven, XML, XSD, Apache Tomcat, Oracle 11g, SQL, Google Web Kit (GWT), Jira, python, Cassandra, SOA.

Sun Life Financial, Wellesley Hills, MA

October 2015 to December 2016

Role: Java/J2EE Developer

Project Description: Customer Accounts Interface retrieves all financial accounts on basis of input parameters. Set of rules must be satisfied so that the client has access to accumulated data on his screen, which is fetched from multiple reference data stores (backend), using Restful web services. It also includes migration of application to cloud using Amazon web services to take advantages of high availability, high scalability and fault tolerance system. Everyday transactions are in millions for this application.

Responsibilities:

- Implemented **Agile (Scrum) Methodology** that includes daily scrum with team, sprint planning and estimating the tasks for the user stories. Implemented business logic using Session Beans, Servlets.

- Design and development of the new **Technical flow** based on **JAVA/J2EE** technologies.
- Involved in analyzing business requirements and compose them into a technical use cases.
- Involved in **Spring Framework- Spring Dependencies** and **Spring Annotations**.
- Used **Spring MVC** on the **web layer** and **business delegate** and **DAO** on the business layer.
- Developed server-side utilities using **Java Beans, XML, and EJB**. Involved in developing code for obtaining bean references from Configuration file. Developing traits and case classes etc. in Scala.
- Involved in the **UI development using HTML5, CSS3, JavaScript, jQuery, JSON, AngularJS, Bootstrap** and **AJAX**.
- Used **Spring MVC** (Model View Controller) to intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application.
- Created and presented training materials surrounding adoption of the Groovy language.
- Extensive experience with **AWS** (AWS Cloud Formation, AWS ECS and EC2, S3 etc.)
- Migrating servers, databases, and applications from On-premises to AWS, Azure and Google Cloud Platform.
- Designed and Implemented the **DAO** layer using **Spring, Hibernate**.
- Utilized **Spring Interceptor** concept for detecting the suspicious calls.
- Redesigning the existing web application with new technologies like **Bootstrap, Angular.js**.
- Used Core Java concepts such as **multi-threading, collections, garbage collection** and other **JEE technologies** during development phase and used different design patterns.
- Build semantic templates effectively with **handlebars.js**.
- Involved in application that makes different **API calls** across all the layers to get the user job done.
- Developed frontend of application using **AngularJS framework**. Created new **JSP** views to incorporate backend functionality to display on the UI screens using client rich technologies like **jQuery, JavaScript, HTML5, CSS3** files.
- Responsible for providing the **client-side Java script validations** and Server-side Bean Validation Framework as per the requirements. Managed and maintained **Oracle** and **NoSQL databases** in production domain.
- Designed and developed **Microservices** business components using **Spring Boot**. Consumed **REST** based Microservices with Rest template based on **RESTful APIs**.
- Developed **DAO** for communicating with the database. Used **Oracle11g** for communicating.
- Involved in writing **SQL Stored Procedures, Functions, and Views** for **Oracle 11g database**.
- Designed and implemented a **NoSQL** based database and associated **RESTful web service** that persists high-volume user profile data for vertical teams.
- Investigated various **NoSQL database** alternatives and methods for online database compression.
- Designed and prototyped parts of a **NoSQL database** with sinfonia- style coordination.
- Deployed the application using **Apache Tomcat, Web Logic Application Servers**.
- Experienced in **developing web applications** using **JSP, Servlets, JDBC, JavaScript, AJAX, and jQuery, HTML5, JSON, AngularJS, ExtJS, Bootstrap, ReactJS** and **CSS3**.
- Used **Rally, JIRA** for bug reporting and tasks and issue tracking.
- Involved in application design like **Sequence Diagrams, Class Diagrams** using **Rational Rose tool**.
- Code reviews and peer reviews in every iteration. Developing business logic using **Scala**.
- Maintain multithreading using Executors framework & created a fixed thread pool to maintain it.
- Worked on **Oracle 10g/11g, Elastic Search, MYSQL, NoSQL, MongoDB**.
- Used **Jenkins** for deploying in different Environments and Used **Log4j** for the logging.
- Supported extensively for functional as well as for Performance testing.
- Used SVN for Version Control System and Used **Maven** for build automation.

Environment: Java 1.5, J2EE, XML, Spring, EJB, AngularJS, HandlebarJS, JSP, jQuery, AngularJS, NodeJS, Restful API web services, Hibernate 3.0, AWS, JSON, Groovy, Scala, NoSQL, Java Beans, Agile/Scrum methodology, JavaScript, HTML, Eclipse, WebLogic, Microservices, Bootstrap, Spring Boot, Scala, Apache Tomcat, MongoDB, Jenkins, PL/SQL, Oracle 10g, NoSQL, Junit, Maven, JBOSS, SQL developer, Junit, Maven, SVN.

State Farm Insurance, Atlanta, GA

July 2014 to September 2015

Role: Sr. Java/J2EE Developer Consultant

Project Description: The Auto Insurance Application allows customers to access their account online. This application provides employers to access customer information to process & authorize claims of the customers and generates free

quotes for the customers depending on the type of insurance package they selected. It also facilitates customers to pay their monthly premiums.

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**.
- Developing and editing user Interface Screens using **JSP**, **HTML5.0**, **JavaScript** and **node.js**.
- Improve presentation of webpages CSS 3.0, Adobe Flash and jQuery plug - INS.
- Creating custom, general use modules and components, which extend the elements and modules of core **AngularJS**. Worked on core java, using file operations to read system file (downloads) and to present on JSP.
- Used **Twitter Bootstrap** to create responsive web pages, which can have displayed properly in different screen sizes. Used display tag libraries for decoration and used display table for reports and grid designs.
- Involved in the development of underwriting process, which involves communications without side systems using **IBM MQ** and **JMS**. Developed **Struts** Action classes using Struts controller component.
- Used **PL/SQL** stored procedures for applications that needed to execute as part of a scheduling mechanisms.
- Developed and debugged the **Servlets** with **JOBSS**.
- Implemented the application using **design patterns** such as Session Façade, Business Delegate, Adaptor, Bean Factory and Singleton. Created struts form beans, action classes, JSPs following Struts framework standards.
- Used **ReactJS** to create views to hook up models to the **DOM** and synchronize data with server as a **Single Page Application (SPA)**. Developed the applications using **Java**, **J2EE**, **Struts**, **JDBC**, etc.
- Developed and implemented **Swing**, **spring** and **J2EE** based **MVC** (Model-View-Controller) framework for the application. Implemented pre-authentication and data base security using spring security.
- Designing and implementing scalable, **RESTful** and **microservices** based mobile back-end. The back-end is being written in Java using **Spring Boot** for simplicity and scalability.
- Used **Spring JDBC** to retrieve the data and represented the data in the form of tree which has seven hierarchies and implemented drag and drop functionality to it. Involved in **fixing bugs** the bugs or defects in the application.
- Used **Apache Camel** for messaging technology glue with routing. It joins together messaging start and end points allowing the transference of messages from different sources to different destinations.
- Used **Spring Batch** as spring batch jobs can meet the requirements of reliability, robustness, and traceability, which are essential for automatic processing of large amount of data.
- Used **SAX XML API** to parse the **XML** and populate the values for a bean.
- Used Jasper to generate rich content reports. Writing **Scala** classes to interact with the database.
- Implemented persistence layer using **Spring JDBC** that use the **POJOs** to represent the persistence database tuples. These **POJOs** are serialized **Java Classes** that would not have the business processes.
- Improved stability and performance of the Scala plugin for **Eclipse**, using product feedback from customers and internal users. **Apache ANT** was used for the entire build process.
- Assisted in planning, installation and execution of new **JRules ILOG server**, **application server** and Team server and developed designs and strategies for business rules and address problems including configuration of ILOG Rules. Worked on **Pivotal Cloud Foundry** to host Cloud based Applications.
- Involved in building a scalable email system using **amazon simple email service**, **s3** for handling heavy loads.
- Experience in re-architecting **monolithic architecture service** into micro services based architecture using spring boot and **pivotal cloud foundry**. Implemented multiple high-performance **Mongo DB** replica set.
- Worked on **Mongo DB** concepts such as **locking**, **transactions**, **indexes**, **replications**, schema design.
- Worked with other **NoSQL** and **Big data** technologies such as **Cassandra** and **Hadoop**
- Used **Mockito** for unit tests development of **Test-driven Development (TDD)**.
- Deployed the application in **JBOSS production** server running in **Linux platform**.
- Used **log4j** for logging errors in the application. Worked more with Selenium Testers in this project.
- Involved in **JAD sessions** to gather requirements from the end clients.
- Involved in **unit testing**, **troubleshooting** and **debugging**. Modifying existing programs with enhancements.
- Successfully executing offshore modeling by effective and on time knowledge sharing with offshore project groups through weekly team meetings and daily status update calls.
- Worked as the part of a core team to monitor and enhance the performance of the application.

- Provide guidance and direction to team members in their day-to-day activities.

Environment: EJB3.0, Spring, JSP1.2, Servlets2.1, Jasper reports, JMS, IBM MQ, XML, SOAP, UDDI, WSDL, JDBC, JavaScript, XSLT, UML, HTML, JNDI, SQL, PL/SQL, API, TDD, Linux, JAD, Scala, NoSQL, Python, AngularJS, ReactJS, ExtJS, Bootstrap, AWS, Web Services, Selenium, Apache Camel, POJO, Scala, RESTful, Microservices, Spring Boot, JBoss 6.x, ClearCase, Drools, Apache, Log4J, ANT, JUnit, Mockito, MongoDB, Eclipse, Pivotal Cloud Foundry.

Red Cross, Lake Placid, NY

October 2013 to June 2014

Role: Java developer

Description: Maintain manual details of blood camps, donor details, blood stock, blood types, instruments stock, bill generation etc. 'Red Cross Online' is an intranet system application to be used by doctors and technicians to reduce daily activities time, i.e. Register donor, blood camp details in the Red Cross Blood Bank. The system provides cross matching details, grouping details, bill generation, certificates for Blood Donors and organizations and information on blood stock, furniture and equipment's stocks.

Responsibilities:

- Involved in gathering business requirements, analyzing the project and created technical specification documents including use Cases, Class, Sequence and Activity Diagrams using Enterprise Architect.
- Developed the policy change screens using **Struts**, **XHTML**, and **JQuery**.
- Developed the vehicle change module using **Spring** and **Hibernate**.
- Written managed beans and validators for UI interactions and configured the **JSF** for the **web application**.
- Experience in producing **SOAP** and **REST Web Services** and **micro services** for delivery of software products across the enterprise. Developed **Java web application** using **JAXB**, **JAXP**, **XHTML**, and **XSLT**.
- Used **Oracle SQL Developer 1.2.0** for **Oracle 11g** for running queries to confirm the results from the application. Build Data Access Layer using **Elastic Search** for Recommendation view for repair events.
- Wrote Validation framework and implemented data validation rules for quality checks in the **EDI claim files**.
- Used **JUnit** to write repeatable tests mainly for unit testing. Created **REST API** and **Spring Batch Jobs**.
- Experience in producing **SOAP** and **REST Web Services**.
- Experienced in **LDAP** (Enterprise Lightweight Directory Access Protocol) administration.
- Written **spring services** and **DAO'S** in the service layer for Oracle data retrieval operations using **Hibernate**.
- Developed modules for validating the data according to business rules and used Castor to convert data into array of **xml strings**. Used **Spring data framework** for CRUD operations on **MongoDB**.
- Developed Message Handler Adapter, which converts the data objects into XML message and invoke an enterprise service and vice-versa using **JAVA**, **JMS** and **MQ Series**.
- Developed **JUnits** using **Mockito** and **spring junit** Runner frame work.
- Configured the **spring** application context and integrated with **Hibernate** for data purposes.
- Wrote Junit test cases for testing all spring service calls. Used **JIRA** issue tracker to file the bugs.
- Created **Spring** batch jobs to write/read data from **Oracle/HBase**.
- Used **Apache Axis2** to create artifacts required for invoking **SOAP web services**.
- Configured **Maven** pom.xml for dependency management and build purposes.
- Consumed **Restful web services** using spring to get data from external systems and configured **log4j** for logging purposes. Used **iBATIS 2.x** in data access layer to access and update information in the database.
- Experience in working with **Groovy on Grails** framework which makes creating complex workflows much simpler. Implemented migration from Oracle coherence cache with Hazel cast cache.
- Experience with unit testing using **JUnit** and writing build scripts for **ANT** and **Maven**.
- Involved in creation of **web services**, **WSDL** and **web methods** with Annotation in **hibernate**, Implemented **Web Services** in **JAXP** based on **SOAP** protocols using **XML** and **XSLT**.
- Deployed the application artifacts on **WebLogic** and involved in entire software development life cycle.
- Participated in builds and deployments using **maven** to **dev**, **QA** and production and resolved bugs.
- Participated in code reviews and used **maven** for builds and **SVN** for source control.
- Followed good coding standards with usage of **JUnit**, **EasyMock** and **Checkstyle**.

Environment: Java 1.6, J2EE, Struts, Eclipse, Spring 3.2, JQuery, Oracle 10c, Hibernate 4, HTML, CSS, Apache Axis2, Spring batch, LDAP, JAXP, Junit, Elastic Search , REST Web Services, Maven and SVN, iBATIS 2.x, Spring Integration 2.x, XML, JSON, AngularJS, NodeJS, ExtJS, Bootstrap, JavaScript, Spring Source Tool Suite 2.9(STS), Multithreading, SOA, Log4j, Jenkins, MongoDB, Tomcat server, JIRA, SQL, Apache CXF, JUnit 3.0, TestNG, SOAP, Agile, UML (Rational Rose) , OOAD, Mockito, Groovy/Grails, PL/SQL, AJAX

Cipla Health Care, Hyderabad, Telangana, India

September 2011 to September 2013

Role: Java/ J2EE Developer

Project Description: Cipla Health Insurance Hub with single-point Internet access provides stream lined process for claims processing and transactional processing. The Application Client, Web Client tier is developed using spring, JSP, and Servlets. Business Logic and Messaging is developed using EJB, XML, SOAP, WSDL, and Business Objects. Used Web Sphere Application Server, MQ Series with JMS for Messaging and Teradata as Database.

Responsibilities:

- Used **WSAD** as IDE in developing **EJB** and deploying in server.
- Generated Session beans, CMP and **Message Driven Beans**, and deployed on **WebSphere**.
- Implemented **JMS** to asynchronously send and receive messages, Error Tickets placed in Message Queues automatically generated and updated into database by Remedy Trigger.
- The **Application Servers** were installed in clustered mode to balance the load in the case of increased traffic.
- Installed, configured, maintained and administered **Linux / UNIX** operating systems and components.
- Skillful with the use of **network connectivity** tools like Ping, Netstat, Nslookup, Traceroute, Dig, Ethtool.
- Prepared prototypes for the project, based on the user requirements.
- Implemented migration from **Oracle coherence** cache with Hazel cast cache.
- Involved in developing code for obtaining bean references in **spring framework** using **Dependency Injection (DI)** or **Inversion of Control (IOC)** using annotations. Worked on coding of **Servlets** and **EJB** communication.
- **RabbitMQ** was used to send/receive asynchronous data. Used Struts framework for presentation layer.
- Developed Micro Service to provide **RESTful API** utilizing **Spring Boot** with **Spring MVC**.
- Used **Hibernate** framework for data persistence. **VMware ESXi 5.5/vSphere** Installation & Configuration.
- Involved in creating the **Hibernate POJO Objects** and mapped using **Hibernate Annotations** for data persistence.
- Experience in working with the Columnar **NoSQL Database** like HBase, **Cassandra** to manage extremely large data sets. Have experience in pushing Urban Code Deploy applications to **Cloud Foundry**.
- Experience in working with Groovy on Grails framework which makes creating complex workflows much simpler.
- Involved in working with Scrum Agile process with two-week iterations delivering new features and working software at each iteration. Prepared Low-Level Designs (LLDs) and **UNIT Test Cases**.
- Implemented **SOLR search engine** to search the products. Used **Spring DI/MVC/AOP** modules.
- Performed Code Review to ensure Organization and Project level standards are met and checked for redundant code. Implemented different levels of logging and timely backups using Log4j.
- Used putty for **UNIX login** to run the batch jobs and check server logs.
- Installation, Configuration and maintenance of **Hosted VMware products**.
- Played a key role in the development and maintenance of the application.
- Worked on Distributed messaging system **RabbitMQ** to send messages to Existing Applications.
- Experience in installing and configuring kick start in **Linux**.
- Extensive experience in setup, configuration, upgrade, maintenance, performance monitoring and troubleshooting on different UNIX platforms like Linux, VMWARE and system software and hardware
- Performed **Unit Testing** and **System Integration Testing**.

Environment: Java 1.6, J2EE, XML, Spring3.2, Hibernate 3.0, SOAP, Web Services, Business Objects, SAX/DOM, WebSphere Application Server 8.1, WSAD, JMS, JDBC, JSP2.0, Java Servlets, Apache Camel, Hazel, Oracle 11g, SVN, HTML, JavaScript, jQuery, search engine, JBoss, Axis 2 Web Services, WSDL, XHTML, SOAP, PL/SQL.

HSBC, Hyderabad, Telangana, India

June 2009 to August 2011

Role: J2EE Developer

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

Responsibilities:

- Involved in requirements gathering and analysis from the existing system. Captured requirements using Use Cases and Sequence Diagrams. Wrote Test Cases using **JUNIT** as a framework.
- Developed the application using **Struts, Servlets** and **JSP** for the presentation layer along with JavaScript for the client-side validations. Developed and used JSP custom tags in the web tier to dynamically generate web pages.
- Worked with **Struts** (MVC Paradigm) components such as **Action Mapping, Action class**, Dispatch action class, Action Form bean. Implemented spring service layer with dependency wiring, transaction, **DAO** and annotations.
- Designed and developed the Java bean components and **O/R Mapping** using **Hibernate**.
- Extensively worked on **Spring Bean Wiring, Spring DAO** and **Spring AOP** modules.
- Implemented **Spring AOP** in exception handling, which it reduces the development time to handle the exceptions. Used **PL/SQL**, Stored Procedures for handling Oracle database.
- Developed a code for **Web services** using **XML, SOAP** and used **SOAP UI** tool for testing the services.
- Proficient in testing Web Pages functionalities and raising defects.
- Participated in Code Reviews for better quality assurance and Debugged the application Module.
- Deployed the application on **Tomcat server**. Used **ANT** for compilation and building the project.
- Involved in planning process of iterations under the **Agile Scrum** methodology.
- Used **CVS** for version control system. Used **Log4J** for logging the user events.

Environment: Java, J2EE, JSP, Servlets, JMS, Hibernate, Spring DI & AOP, Web Services, UML, HTML, DHTML, PL/SQL, JavaScript, Struts, CSS, XML, Tomcat, Log4j, CVS, Oracle, SQL server, JUnit, JNDI , Eclipse, SOAP.