**Bindu**

[**bindu7825@gmail.com**](mailto:bindu7825@gmail.com)

**515-518-0914**

**Sr.Full Stack Java Developer**

**PROFESSIONAL SUMMARY:**

* **Over8 years** of experience in design and development in the domain of Pharmaceutical, Financial, Insurance, and Telecommunications applications using Internet technologies based on **Java** and **J2EE** Technologies.
* Strong Experience in Software Development methodologies based on **Agile, Scrum, Waterfall, TDD, Iterative.**
* Extensive experience in designing professional **UI** web applications using front-end technologies like **HTML/HTML5, CSS/CSS3, JavaScript, XML, DHTML, XHTML, jQuery, JSON, Angular JS,Node.js, Angular 2.0/4.0**and **Bootstrap.**
* Implemented several **design patterns** such as **Business Delegate**, **Service Locator**, **Singleton**, **Object Factory**, **Front Controller, Factory Design pattern, Singleton and Proxy Design Pattern.**
* Experience in building web applications using **spring** framework features like **MVC**, **AOP**, **DAO** (Data Access Object), **SpringBoot**, **SpringSecurity**, **SpringJDBC** templates, **SpringBatch**.
* Developing Applications using latest **Java**/**J2EE** technologies such as **Cassandra**, **Java 8**, **Junitand Cucumber**.
* Good Exposure to implementing Service Oriented Architecture (**SOA**) using Web Services including **SOAP, JAX-WS, JAX-RS, SOAP UI tool** and concrete**RESTful API’s.**
* Experience in using **ReactJS** components, Forms, Events, Keys, Router, plus Redux and Flux concept.
* Experience with **Hibernate Persistence Framework** and Design patterns like **Singleton, Factory, Session Facade, Business Delegate, Data Access Object, Data Transfer Object.**
* Expertise in working with **cloud services** like **AWS** and **NoSQL databases** like **Cassandra, MongoDB.**
* Experience with **spark** to handle streaming data and **Scala** for the batch processing and **spark** streaming data.
* Mocked, validated and documented Web API (**Swagger**/**Postman**).
* Hands on experience in amazon **webservices** which includes **Cloud** Formation, Elastic Load Balancer, **ElasticBean Stalk**, **Cloud watch,IAM**, **Server Migration**, **Route53**, **SQS**, **VPC**, **S3**, **DynamoDB**, **EC2** Container Service, **Lambda**.
* Extensive experience of working with **RDBMS** like **Oracle 11g/12c, MySQL, SQL Server** and developing Stored Procedures, Triggers, Views, Functions and **SQL Queries.**
* Executed a continuous delivery pipeline with **Docker**, **Jenkins**, **Hudson**,**GitHub** and **AWSAMI's**, results in generating of new docker container whenever a new **GitHub** branch get started.
* Experience with streaming platforms like Apache Kafka and messaging services RabbitMQ, Zookeeper.
* Experience in deploying and configuring multi-tier enterprise applications on multiple servers such as **Web logic Server, JBoss, WebSphere and Apache Tomcat.**
* Experience in **TDD**, using **JUnit framework** with **Mockito** and **Easy mock, Spring Junit Runner.**
* Experienced in using **Log4j** and good expertise in application build tools like **ANT, Gradle** and **Maven.**
* Experience in the use of Defect Tracking & Version Management Tools such as **SVN, CVS, GIT.**
* Experience with unit testing the applications using **Junit** and **JMeter**.
* Used various issue and bug tracking tools like **JIRA**, **Bitbucket**.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | Java 1.6/7/8, C, C++,Node.js, ReactJS, Knockout.js, Backbone.js, HTML 5, CSS 3,Angular 2.0/4.0,SQL & PL/SQL, Scala, Python. |
| **Frameworks** | Spring 3.x/4.0/5.0,MVC, Struts, Hibernate, Log4J, JUnit, JQuery. |
| **Application Server** | Apache Tomcat, IBM WebSphere, Glass Fish, JBoss, WebLogic. |
| **Web services** | SOAP, WSDL(JAX-WS), UDDI,REST, JAX-B, JAX-RPC, JAX-WS, JAX-RS |
| **Design Patterns** | Singleton pattern, MVC pattern, Factory Pattern, Business Delegator Pattern, Controller Pattern, Template Pattern. |
| **Web-Application Tools** | XML, XSD, JMS, Servlets, JSTL, EL, Custom Tag Library, JSP, JSF, JNDI, JPA, JAXB. |
| **Database** | DB2, Oracle, SQL Server, MySQL, MongoDB. |
| **Scripting Language** | XML(SAX, DOM), XSL/XSLT, XPATH, Java Script, Ajax. |
| **Protocols** | TCP/IP, UDP, FTP, HTTP/HTTPS, RMI/IIOP, SOAP. |
| **Core Expertise** | J2EE design patterns, Core Java concepts – Collections, Java 1.5 features, Multi-threading, Exception handling, IO, Concurrency etc. |
| **Version control Tools** | CVS, SVN, GIT, Bit Bucket, IBM ClearCase, Sourcetree. |
| **Build Tools** | Maven, Gradle, Ant, Jenkins, Hudson. |
| **Other Tools** | Log4J, TOAD, SQL developer, HP Quality Centre, JIRA, EMMA, Edit Plus. |
| **AWS** | EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, PCF. |
| **IDEs** | Spring Tool Suite, Eclipse IDE, NetBeans, RAD, WSAD, JBuilder, JDeveloper, Visual Studio, JUnit, Log4j. |
| **Testing Tools** | Junit, JMeter, Quality Center, SOAPUI. |
| **Methodologies** | Waterfall, Agile (Scrum), TDD. |
| **Operating Systems** | Windows, UNIX/Linux, Mac OS. |

**PROFESSIONAL EXPERIENCE:**

**Project:** **Kroger Specialty Pharmacy, FL January 2018 to till date**

**Role: Full Stack Java Developer iii**

**Project Description:**

KrogerSpecialtyPharmacy (**KSP**) is one of the highly innovative team situated in Kroger's own newly remodelled Digital Group. Kroger delivers (Web, Mobile) e-commerce Applications/Portals that provide users a world-class digital **UI** shopping experiences. **KSP** serves physicians, patients and health care providers throughout the United States with their first ever services like online drug refill options. **KSP** Portal is extremely organized for patients to login to their own account and can look at their current Prescriptions, Drug usage, Refills, etc in such a way that It is easy to get their order in and they are fast. There's no waiting for paperwork to move from desk to desk. They can find answers very fast. **Highlights** of the application can be the Leftnav (navigation) where it provides links to **MyPrescriptions** (Sign Up, Prescription history, Refills, Auto Refill of drugs, Find a Pharmacy), **ManagePatients** (Patient Profile Page, Add a Patient, Patient Access), **DrugInfo** (Medication Tool box, Pet medications), **PharmacyServices** (Patient Wellness, Services, Vaccinations, Diabetic Needs, FAQ’s).

**Responsibilities:**

* Followed Scaled **Agile** (Scrum) Methodology for developing Web Application with a two-week **sprint**.
* Gained experience with full stack development including frontend and backend programming, database management and user authentication.
* Used in-built market place services of PCF for RabbitMQ config.
* Created Web/Bootstrap application using **React.js**, **Redux**, **JavaScript**, **Java**, **Kotlin**, **SQLServer**, **DockerImages**, **Nginx**, **Kafka**, **Zookeeper** Broker Managers, **JUnit** and **Enzyme**.
* Used both Java and **React** to develop MVP for client for the SPA of pixel perfect **UI**.
* Responsible for designing/building all functional aspects of the feature in both front-end and back-end.
* Developed **frontend** for a web application that closely mirrors the **CVS** pharmacy application  
  with **ReactJS**,**Node**.js, **JavaScript**,**HTML**, **Bootstrap**, and **CSS**.
* Developed Pharmacy Management **RESTful** APIs using **Microservicearchitecture** interacting through a combination of **ApacheKafka**, **Zookeeper** message brokers and Pivotal Cloud Foundry (**PCF**).
* Developed Responsive Single Page Applications (**SPA**) using **ReactJS** and rendering pages on the server side for faster loading and updating by 3x.
* Used Multiple **repositories** like Rx-app for **UI** on presentation layer, Rx-bff (backend for front end **API**) and Patient-service(**API**) on service layer with Security-bff in security layer connecting with a third-party data base (CPR+ **DB**) from **GitLab** and **Bitbucket.**
* Utilized **J2EE** technologies, object-oriented programming and Core Java for creating new features based on business requirements to improve pharmacy workflow efficiency.
* Having enough knowledge on **Git**/**Bitbucket**, **Yarn**, **Npm,Babel**, **Docker**, etc and have rich experience in integrating Unit testing tools such as **Jest**, **Enzyme**, **Mocha**, etc.
* Used **SourceTree** (Git-GUI) for creating the feature branches and merge the feature branches into **Develop** or **Master** Branches following the git lifecycle phases.
* Used **SSMS (SQL Server Management Studio)** to get the .**bak** files provided by third party data base **CPR+.**
* Used **StoredProcedures** for applications that needed to execute as part of a scheduling mechanisms.
* Experienced in developing complex builds, dependency management, and continuous integration using **Gradle**, **Maven**, Ant, Jenkins, Artifactory, Nexus, and Bash shell scripting for deploying **Java**, Kotlin applications.
* Designed **CI**/**CD** process(Pipelines) across multiple servers using **Jenkins** and **Git.**
* Used **JIRA** for defect management and to keep track of bugs and issues following the swim lanes in it.
* Prepared documentation(**Spikes**) for some of the recurring defects and resolutions and business comments for those defects.

**Environment**: JAVA, J2EE, JDK8, Kotlin, React.js, Node.js, JavaScript, HTML, CSS, jQuery, RabbitMQ, SQL Server, Microservices, Architecture, REST API’s, Gradle, Maven, Jenkins, PCF, JUnit, Enzyme, GitLab, Bitbucket.

**Project: CenturyLink, CO June 2017 to December 2018**

**Role: Full Stack Java Developer**

**Project Description:**

CenturyLink is an American Telecommunications company, that provides communications and data services to residential, business, governmental, and wholesale customers in 37 states.[[](https://en.wikipedia.org/wiki/CenturyLink#cite_note-Centurylink-Inc-Feb-2016-10-K-4)**ApriliaFiber plus** is a fast-moving project which had a 45 day deliverable. It contains modules like Solution engine, Validation services, Camunda Bpm, SFDC, ARM, LIMS,Datalake, using SpringBoot project for solution, Maven modules,two flavors technology and solution,solution engine, Microservice based solution, SpringBoot,Java, MongoDB (strategic platform) replica set secondary and primary preferred, automation, dedicated infrastructure, two machines solution engine, validation engine, Pronghorn(physical layer),Rest exposed API’s.

**Responsibilities:**

* Involved in analysis and design and development of the project, which is based on **MVC** (Model-View-Controller) Architecture and Design Patterns.
* Participated in Scrum meetings with the team on daily basis and weekly team meetings every week.
* Used **Swagger** and **Postman**tools in testing the **Rest API endpoints** and swagger gives the rich **UI** to test **API**.
* Used **JSON** for the data transmission between UI and server.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **Spring MVC** and **Spring Boot 1.5.8.**
* Used **SpringBoot** framework to create properties for various environments and used.yml files for configuration.
* Created **SpringBoot** applications to connect them to various databases and generated queries to retrieve data and modify the collections in the **MongoDB**.
* Using RabbitMQ as a Message Oriented Middleware for integrating applications.
* Developed **Microservices** with **SpringBoot** and **SpringBatch** along with the test cases.
* Experience in development and deployment of java based**REST** services using **SpringBoot**.
* Used **Rest** Controller in **Spring** framework to create **RESTfulWebservices** and **JSON** objects for communication.
* Used **Tomcat** server for application deployment.
* Developed **WebServices** to transfer data between client and server vice versa using **REST**, WSDL, and UDDI.
* Responsible for coding **NoSQL** Statements and Stored procedures for back end communication and persisting of data using **NoSqlBooster/MongoBooster 3.2**.
* Infrastructure setup for all the network elements provided in **Mongoservices** module.
* Performed **CRUD** (Create, Read, Update, Delete)operations on the network elements (Core\_Device, Evc\_RR, NMI\_RR, NID\_Device, UNI\_RR) of LIMS Module.
* Involved in configuring **JNDI** properties and used Data Source objects for database communication.
* Using **Rally**(CA Agile central) as project management tool for user stories and task assignment.
* Developed **Rest** based **webservices** to facilitate communication between client and servers.
* Build process with **Maven** tool to deploy the application in performing tasks like clean, install, and build.
* Deployed **Bpm** files using **CamundaModeler** and configured **LDAP** to authenticate users.
* Used **Log4j** API for logging in development, testing and production environments.
* Hands on experience on Operating Systems like **LINUX**.
* Involved in developing reusable core **libraries** using core java classes and **Interfaces**.
* Implemented version controlling using CVS and used **Jenkins** for continuous integration.
* Wrote unit test cases using **JUnit** framework and unit tested the developed components.
* Followed **Git** lifecycle to check-in and check-out projects from **Gitlab** (Innovation IT) via **Master**, **Dev**, **MMP** Branches.
* Worked with configuration management groups for providing various deployment environments set up including System Integration testing, Quality Control testing etc.

**Environment**: J2EE, JDK8, jQuery, JavaScript, MongoDB, Spring, SpringBoot, NoSQL, Web Services (SOAP), JMS, REST API’s, Multithreading, Maven, Jenkins, Pivotal cloud foundry,Git, GitLab, RabbitMQ, Camunda Bpm, LDAP, Log4j,Linux.

**Project:PNC Financial Services - Pittsburgh, PA May 2016 to June 2017**

**Role: Full Stack Java Developer**

**Project Description:**PNC Financial Services Group is a financial holding company that offers services like Insurance, investment and loans. The application offers various features like creating new accounts, managing existing accounts and personal loan applications.

**Responsibilities:**

* **Agile Methodologies (SCRUM)** are used to improve the control over the project and reduce the dependencies on individuals as the project has significant number of teams.
* Developed using new features of **Java 1.8annotations**, **Generics**, enhanced for loop and **Enums**.
* Designed the presentation layer **GUI** using **JavaScript, JSP, HTML, CSS, Angular 4, Customs tags and developed Client-Side** validations.
* Implemented various features of **Spring** framework such as Dependency Injection, IOC, Spring MVC, Spring **WebFlux** frameworks, Annotations and Spring Integration with **Hibernate** Framework.
* Developed a Single Page Application which can switch to different components using **Angular4.0.**
* Added dynamic functionality to the application by implementing jQuery, Node.js. Modularized front-endCSS and JavaScript code with **SASS**. Built a real-time mouse/click user analytics web service with **Node.js.**
* Used **Swagger** Framework, implementing the **Restful** API and Swagger gives the rich **UI** to test API.
* Implemented **Spring MVC** architecture and increased modularity by allowing the separation of cross-cutting concerns using **spring Boot**.
* Worked on **Rest Web services** as well as **Node Rest framework** for backend services, used **Mongo DB (NoSQL)** for database services.
* Developed user interface by using the **ReactJs**, **Flux** for SPA development.
* Created Data as Service (**DAS**) based Restful (Jersey) web service to connect to a **Mongo DB**.
* Code application components as per TDD using **Hibernate**.
* Worked with **Microservices** related frameworks **SpringRibbon**, **Eureka** for client-side load balancer andnetwork discovery. Also, Integrated with Spring Cloud components like **Eureka**,**Ribbon** and **Zuul** Proxy.
* Involved in writing Spring Configuration **XML**, file that contains declarations and business classes are wired-up to the frontend managed beans **using Spring IOC pattern.**
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Involved in requirements gathering and Capacity planning for Multi-Datacentre (four) and **Cassandra** Cluster used **Oracle DB** and **MongoDB** for database related activities
* Implemented **Spring Circuit breaker** pattern, integrated**dashboard** to monitor **Spring micro services**.
* Worked with **Kafka Cluster** using **ZooKeeper**.
* Implemented **RESTfulmicroservices** using the Domain given design to develop the largescale backend infrastructure leveraging **Spring Boot**, **SpringIntegration**, **Hibernate**, **SpringDataand MVC**.
* Implemented **RESTmicroservices** using **springboot**, generated metrics with method level granularity and Persistence using **spring AOP and Spring Actuator**.
* Worked on **Camel**-**based** integration middle-ware solution for provisioning services by design and implementation of business logic and data processing routes using **Apache Camel**.
* Used **Microservices**architecture with**Spring Boot**based services interacting through a combination of **REST** and **Apache Kafka** message brokers
* Developed test-driven development **(TDD)** strategy guiding use of the**NUnit**testing framework**.**
* Implemented pre-authentication and data base security using **Springsecurity** and securing application access and **SpringBatch** for scheduling and maintenance of batch jobs.
* Worked on writing **Scala** programs using **Spark**/Spark-SQL in performing aggregations.
* Used **Microservice** architecture, with spring boot based services interacting through a combination of **REST** and
* **Apache Kafka**message brokers and worked with **Kafka cluster** using **Zookeeper**.
* Developed the **DAO layer** for the application using **spring, Hibernate** and developed various logics and reports using **HQL** and Hibernate criteria **as ORM** to map Java classes to data base tables.
* Developed **session, entity beans** and **message driven beans**.
* Application Deployment on **pivotal cloud foundry** using **CF** push.
* Designed, built, and deployed a multitude application utilizing almost all the **AWS** stack (Including **EC2**, **R53**, **S3**, **RDS**, **DynamoDB**, **SQS**, **IAM**, and **EMR**), focusing on high-availability, fault tolerance, and auto-scaling.
* Design roles and groups for users and resources using **AWS**Identity Access Management (IAM).
* Good knowledge in writing **ApacheSpark** application using **Python** and **Scala**.
* Used **ELK** for reporting, monitoring logging, debugging and error tracing. Worked on purging logs on**ElasticSearch** DB and **Kibana 3** UI. Also involved in trouble-shooting logs using **Log stash** and **Kibana**.
* Troubleshooting of different versions of **MongoDB** and cluster configurations to ensure high-availability in various crash scenarios and restoring roll backs to avoid loss of Data.
* Participated in unit testing, system testing and created various test scripts using **JUnit**.
* Used **Git** as Version Control System, an important component of Source Configuration Management.
* Implemented **Jenkins** as Continuous Integration Server, for configuring, designing, and administrating, integrating with other system tools.
* Developed all custom processes, workflows and schemes within **JIRA** to accommodate the organization’s needs.

**Environment:** JDK1.8, Java Scripts, HTML, Angular 2.0/4.0, knockout.js, Struts, Junit, Servlets, JDBC, JQUERY, JSON, AJAX, DOM, HQL,Bootstrap,JBoss, Spring Boot, cloud foundry,Scala, Spark, Selenium, JIRA,Apache Kafka, Restful services,Hibernate, DAO, Eclipse, EJB, log4j, NO/SQL, MongoDB, GIT, Maven, Jenkins, AWS.

**Project:Liberty Mutual Life Insurance -IN March 2013 to April 2016**

**Role: Sr. Java Developer**

**Project Description:**The New Business Accounting solution automates the process of Reconciliation and Balancing process. The Accounting solution runs the complex accounting rules for generating Trail balance reports and accepts data feed from multiple vendor sources to automate the process of R&C.

**Responsibilities:**

* Designed and developed the application by following **Agile**-**Scrum** methodology, involved in daily stand up and spring planning sessions as a part of Agile Scrum.
* Used Java concepts like **ObjectOrientedProgramming**, **Exceptionhandling** and **DesignPatterns** while developing the application modules.
* Developed the web pages using **jQuery**, **HTML5**, **CSS3, Bootstrap, JavaScript,JSP** and implemented **AngularJS** directives, controllers, paginations and two-way bindings.
* Utilized **AWS Lambda** platform to upload data into **AWS S3buckets** and to trigger other **Lambda functions(Including EC2,** focusing on high-availability, fault tolerance, and auto-scaling).
* Used **AngularJS** as frameworks to create single page applications (**SPA**) which can bind data to specific views and synchronize data with server using **Sass, Less, Bootstrap, AngularJS**.
* Worked on **MongoDB** database concepts such as locking, indexes, shard, replication,schema design etc.
* Expertise in **Angular 2.0** framework and its ability to create simple and scalable code for SPA.
* Extensive uses of **AngularJS** directives to get **JSON data using AJAX from RESTful API and modify DOM.**
* Develop various screens for the front end using **React js** and used various predefined components from **NPM** (Node Package Manager) and React Redux library.
* Worked on **Jenkins** for project documentation and behaviour driven development.
* Developed the presentation layer using Model View Architecture implemented by **SpringMVC**, which was initially done in the legacy system using **Struts**.
* Used the **Java Collections API** extensively in the application as security protection for **XML, SOAP**, **REST, NodeJS, ExpressJS** and **JSON** to integrate with designs in Web Deployment.
* Implemented Design patterns like **DAO, Singleton Pattern** and MVC design pattern of **Spring framework**.
* Building **RESTful** services using **Micro-services** architecture with tools such as Spring boot.
* Implemented **Webservice** client using **CXF** and Spring and implemented **EJBs,Sessionbeans** for business logic.
* Configured the adapter for Event processing that can be synchronous or asynchronous, and listeners within the adapter to provide support for **SOAP** over **HTTP**, **HTTPS**, and **JMS** transports.
* Designed and developed the **UI**screens, data base design changes and changes to user access modules.
* Developed **Microservices** using Spring MVC, **SpringBoot**, Spring Cloud.
* Used a **Microservices** architecture, with **SpringBoot** based services interacting through a combination of **REST** and **SpringBoot**.
* Used Microservices are designed with the individual database and project with no dependencies.
* Worked on **RESTfulWebServices** for transferring XML data between two interfaces.
* UsedEclipse**-Spring Tool Suite (STS)** for **Microservices** with Spring Boot & deployed into **AWS lambda.**
* Integrated the application with **SpringMVC** using **Spring Boot**, **Spring** Dependency Injection and Annotations.
* Leveraged **AWS cloud services** such as **EC2**; auto-scaling; and **VPC** (**Virtual Private Cloud**) to build secure, highly scalable and flexible systems.
* Involved in writing **Oracle PL/SQL Stored procedures, Triggers** and **views**.
* Developed applications using rule engines, **Drools** and **ILOG** to validate the business user roles.
* Wrote **JUNIT** test cases for web serversand done Unit testing execution with **JASMINE** and **KARMA.**
* Involved in test automation like **QTP**, **SeleniumWebDriverand Protractor**.
* Created continuous integration builds using**Jenkins** and deployed on **WebSphere** app server.
* Used **Maven** tool to configure and build the application project and integrated with **Jenkins**.
* Apache **Mesos** and **Kubernetes** were used as the best ecosystem to deploy and manage **Micro**-**services**.
* Involved in **CI/CD** process using **GIT,** **Jenkins job creation, Maven build, Create Docker image** and **deployment in AWS** environment.
* Involved in requirements gathering and Capacity planning for Multi-Datacentre (four) and **Cassandra** Cluster used **Oracle DB** and **MongoDB** for Database related activities.
* Involved with Sprint Planning, Sprint grooming, Allocation of User Stories using **Jira.**
* Used **Log4J API** for logging and debugging.
* Provided good coordination with **QA** resources for the Functional testing, integration testing and End to End testing.

**Environment:**Java 8, Spring MVC, JavaScript, jQuery, JSON, Spring DAO, Spring Boot, Spring Batch,Spring Security, Spring Integration,Linux, Spring-Hibernate integration framework, JSP, Oracle, PL/SQL, MongoDB, XML, Spring web flow, Junit,GIT, Maven, Jenkins, Microservices, AWS (EC2, VPC), Docker, REST web service, HTML, CSS, SASS, AJAX, Jira,Angular 2.0, Angular JS.

**Project:Walmart - Bentonville, AR May 2012 to February 2013**

**Role: Java Developer**

**Project Description:**This project is to provide Single Sign on feature for a third-party application which is outside Walmart network, which is used by the active directory users involving Ping Federate Server in authentication process to provide a token which includes password for authenticating federation service and also several attributes such as token life time where can find these attributes in the exported agent configuration file from the federation setup

**Responsibilities:**

* Designed and developed the application using **AGILE-SCRUM** methodology.
* Developed user interface using **JSP** with **JavaBeans, JSTL and Custom Tag Libraries, JavaScript, CSS, JQuery, Node.js, HTML, SASS and Ajax t**o speed the application.
* Working experience on Relational Databases like **MySQL**, **Oracle** (PL/SQL), **SQL** Server.
* Incorporating **SpringIOC**&**DAO** framework for **DependencyInjection** with **MVC** design pattern for **Auto Job scheduling** module.
* Used **AJAX** to request **JSON** data through **REST APIs** to acquire data from server and display in sorted order.
* Involved in **J2EE** Design Patterns such as **Data Transfer Object (****DTO), DAO**, Value Object and Template.
* Focused on the spring components such as **Dispatcher Servlets**, **Controllers**, Model and View Objects.
* Implemented **Spring Bean Factory** to create proxy object using **AOP** framework.
* Involved in implementation of enterprise integration with **Web Services** and Legacy Systems using **SOAP** and **REST** (Using Axis and Jersey frameworks).
* Involved in creating **Restfulweb services** using **JAX**-**RS** and **JERSY** tool.
* Developed application using **JMS** for sending and receiving Point-to-Point **JMS** Queue messages.
* Developed a multi-user web application using **JSP**, **Servlet**, **JDBC**, **Spring** and **Hibernate** framework to provide needed functionality and assisted database developers using **PL/SQL** for managing data with the tables in **Oracle**.
* Implemented **Maven** Script to create **JAR**, **WAR**, **EAR**& dependency **JARS** and deploy the entire project onto the **WebLogic** application Server.
* Implemented **XSD**, **Schema**, **DTD**, **XML** documents for **web services** and tested services using **SOAP**.
* Experience in compiling and tuning the **Linux** on database servers and **JPA** annotations to interact with database.
* Used **CQL** (Cassandra Query Language) to read from and write data into **Cassandra** database.
* Database development required creation of new tables, **SQL** stored procedures, functions, views, indexes and constraints, triggers and required **SQL** tuning to reduce the response time in the application.
* Implemented **NoSQL** persistence pattern for some data within app to increase performance by indexing.
* Used **Maven** for generating system builds and **Jenkins** for continuous integration.
* Wrote unit-testing codes using **JUnit**, resolved bugs and other defects using **Firebug** and wrote **JUNIT** Test cases for **Spring Controllers** and Web Service Clients in Service Layer using **Junit**.
* Used **Log 4j** for debugging, testing and maintaining the system state.
* Using **JIRA** to manage the issues/project work flow.
* Participated in **integrationtesting**, **bugsfixing**, handling change requests and code reviews.
* Implemented Continuous Integration of automation framework using tools like **Jenkins**, **Hudson**.

**Environment:** Spring, Hibernate, Web services, JAX-RS, JUNIT, SOAP, UI, SQL, JSP, JDBC, JSON,xml, JavaScript, JQuery, AJAX, Html, CSS, PL/SQL, Jenkins, Maven, log4j, Jenkins, JIRA, Spring IOC, DTO, JMS, APACHE AXIS, Apache CXF, GIT, UNIX, AGILE-SCRUM,Oracle, Tomcat, Drools.

**Project:Aetna - Hartford, CT November 2010 to May 2012**

**Role: Java Developer**

**Project Description:**Aetna, Inc is an American managed health care company, which sells traditional and care insurance plans and related services, such as medical, pharmaceutical, dental, behavioral health, long-term care, and disability plans. Aetna is committed to providing individuals, employers, health care professionals, producers and others with innovative benefits, products and services.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Worked one-on-one with client to develop layout, colour scheme and layout and implemented it into a final interface design with the **HTML5/CSS3**, **Bootstrap** and **JavaScript**.
* Designed and developed the UI using **JSP, HTML, HTML5, CSS** and **JavaScript, AJAX, JSON**.
* 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.**
* Involved in the development of model, library, struts and form classes (**MVC**).
* Worked on core java, using file operations to read system file (downloads) and to present on **JSP**.
* Developed **SOAP based XML web services.**
* Used different patterns like **SOA**, **MVC** pattern, **DAO** pattern, and **singleton**.
* Developed Stored Procedures, triggered stored procedures using **Hibernate** in **secondary project**, involved in developing Programmatic transactions using **Hibernate**.
* Extensively worked on uploading files into **CLOB** and **BLOB’s** of Oracle Data base.
* Migrated from **Ant** to **Maven** via **Ivy** for dependency resolution.
* Worked with high volume and complex **PL/SQLstored procedures** and **packages** using **TOAD**.
* Experience in Updating, Modifying queries in **Oracle 10g**.
* Used **Rational Clear Case** for version control and **JUnit** for unit testing.
* Used quartz scheduler to process or trigger the applications on a daily basis.
* Configured **JBoss**application server and deployed the web components.
* Developed applications using Rule Engines,**JBossDrools4**.**x**, **Workflows**, Human tasks implement Business rules validations and provided **Drools** dashboard for Business users.
* Provided troubleshooting and error handling support in multiple projects

**Environment:**Struts, Hibernate, Spring, EJB, JSP, Servlets, JMS, XML, SOAP, WSDL, JDBC, JavaScript, UML, HTML, JNDI, CVS, Log4J, Maven, Windows XP,Linux, Websphere App server, WebLogic, Rational Rose, Oracle.

**Project:Meridian Soft - Hyderabad, ANDHRA PRADESH, IN June 2009 to October 2010**

**Role: Jr. Developer**

**Project Description:** This Application allows the customers to post their orders through Web. Various operations relating to their orders such as expediting, canceling, splitting the order lines can be done through the web itself Status of their order is also displayed upon request.

**Responsibilities:**

* Participated in **system design, planning, estimation** and **implementation.**
* Involved in developing **Use case diagrams**, **Class diagrams**, **Sequence diagrams** and **process flow diagrams** for the modules using **UML and Rational Rose**.
* Developed the presentation layer using **JSP, AJAX**, **HTML**, **CSS**and client validations using JavaScript.
* Developed and implemented the **MVC** Architectural Pattern using **Spring Framework**.
* Effective usage of J2EE design patterns namely**Session Facade, Factory Method, Command** and **Singleton** to develop various base framework components in the application.
* Modified Account View functionality to enable display of blocked accounts details that have tags. This involved modifying beans, **JSP** changes and middle tier enhancements.
* Developed various **EJB**s (session and entity beans) for handling business logic.
* Code implementation using java &**groovy**, re-factoring & peer review
* Developed **Session Beans** and **DAO** classes for Accounts and other Modules.
* Extensively used **Spring JDBC** in data access layer to access and update information in the database.
* Consumed **Web Services** using **WSDL** and **UDDI** from third party for authorizing payments to/from customers.
* Used **JAXB** API to bind XML Schema to java classes.
* Involved in Units integration using **JUnit**, bug fixing, and User acceptance testing with test cases.
* Used **CVS** for version control and **Maven** as a build tool.
* Used **Log4j** for logging errors, messages and performance logs.
* Used **JBoss** Application Server to deploy application.

**Environment:** Java 1.4, JSP, Servlets, Struts frame work, Tag libraries, Java Script, CSS, AJAX, JDBC, JNDI, Oracle 8i, Java beans, Struts Validation framework,Javascript, xml, Maven, Windows/UNIX, Ant, JUNIT, SVN, QC, Edit Plus, Web Logic application server, SQL Developer.