**RAVI KANNEGUNDLA**

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***Full Stack Developer*.**

**Profile Snapshot**

* Overall, 10+ years of experience in design, development, maintenance of Full Stack **Java/J2EE** Developer in various domains like Finance/airlines/banking/leasing/pharmaceutical.
* Working knowledge in a multi-tiered distributed environment, a good understanding of Software Development.
* Good Exposure to Service Oriented Architecture (SOA) such as Web Services and hands on experience in developing and registering web services.
* Experience in working in different environments Agile and Waterfall methodologies.
* Extensive experience in Java/J2EE programming - JDBC, Servlets, JSP, JMS, EJB2.0/3.0.
* Proficient applying design patterns like MVC, Singleton, Session Facade, Factory, Abstract Factory, Service Locator, Visitor, Observer, Decorator, Front Controller and Data Access Object.
* Expertise in client scripting language and serve scripting languages like JavaScript, jQuery, JSON, Node.js.
* Good hands-on experience in developing single page applications using React JS and Angular.
* Developed microservices architecture using Rest APIs, spring boot, and pivotal cloud foundry.
* Experience in developing Spring Boot Microservices developed Web application based on the Spring MVC framework.
* Experience in developing single page web applications by using Angular with typescript/ES and jQuery and working knowledge on HTTP access control CORS to enable cross-origin resource sharing in the project.
* Experience creating Typescript reusable components and services to consume REST APIs using Component based architecture provided by Angular7, Angular 11.
* Experience in Web Service Technologies: SOAP, WSDL, UDDI, Apache Axis, JAX-WS.
* Experienced in web development using HTML, CSS, Bootstrap.
* Building server-side applications and services using Java and related frameworks like Spring Boot using java 17.
* Worked on the Integration of Spring and Hibernate frameworks using Spring ORM Module. Development on the
* User Interface using Servlets/JSP/AJAX/ JQUERY/HTML / CSS/ JavaScript.
* Experience in building web applications using Spring Framework features like MVC (Model View Controller), AOP (Aspect Oriented Programming), IOC (Inversion of Control), DAO (Data Access Object), and template classes.
* Strong experience with MongoDB development (reports, schema design, map reduce functions) and migrations from SQL relational databases.
* To ensure optimal performance and scalability, API Gateways can distribute incoming requests across multiple instances of backend services, helping to balance the load.
* Experience in writing Queries, Stored Procedures, Triggers, Cursors, Functions and Packages using TOAD.
* Experience in working in both Windows and UNIX platforms including programming and debugging skills in

Unix Shell Scripting.

* Worked on Site minder and Entitlement services for single sign-on or authentication purposes.
* Handled operations and maintenance support for AWS cloud resources which includes launching, maintaining,

and troubleshooting EC2 instances, and S3 buckets, Virtual Private Clouds (VPC), Elastic Load Balancers(ELB), and Relational Database Services (RDS).

* Expertise in Object-relational mapping using Hibernate.
* Experience in software configuration management using CVS, SVN and IBM Clear Case.
* Familiarity with JIRA add-ons like Gantt for JIRA, JIRA Agile, Structure, Portfolio, Tempo, Confluence, Zephyr.
* Good Knowledge of using IDE Tools like Eclipse, Rational Application Developer (RAD) for Java/J2EE application development.
* Expertise in database modeling, administration, and development using SQL, PL/SQL in Oracle (8i, 9i, and

10g), DB2, and SQL Server environments.

* Experience in using ANT and Maven for build automation.
* Experience in using version control and configuration management tools like Clear Case and Subversion.
* Designed many UML diagrams in Magic Draw.
* Experience in designing, developing, and implementing E-Commerce, B2B applications using J2EE technologies

in Finance,airlines,banking,leasing and pharmaceutical domains.

* Versatile team player with Strong communication, analytical, presentation, and interpersonal skills.
* Strong knowledge in design, build, test, integration, and deployment of applications.
* Proficient in software documentation and technical report writing.
* Experience in working with global clients and providing excellent client satisfaction.
* Excellent problem solving, troubleshooting and analytical skills.

**TECHNICAL SKILLS**

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| --- | --- |
| **Languages** | Java 17, Java 11, Java 8, Eclipse, Java Swings, JSF, JUnit, Ant, Maven. |
| **Methodologies** | AGILE, Waterfall |
| **Design patterns** | MVC, Singleton, Session Facade, Factory, Abstract Factory, Service Locator, Visitor, Observer, Decorator, Front Controller and Data Access Object |
| **Web Technologies** | HTML, CSS, JavaScript, Bootstrap, Angular JS, React JS. |
| **XML/Web Services** | RESTful Web Services, XML, XSD, WSDL, SOAP, Apache Kafka. |
| **Frameworks** | Spring, Hibernate ORM, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, EJB, Spring Batch, Spring ORM, Spring JDBC, Gradle. |
| **Web Servers** | Web Logic, Tomcat, IBM Web Sphere. |
| **IDE Tools** | Eclipse, Rational Application Developer (RAD) and Net Beans, IntelliJ. |
| **Databases** | Oracle, MySQL, SQL, Mongo DB. |
| **Debugging Tools** | JIRA, Bugzilla, CRM, Rational Clear Quest. |
| **Cloud** | AWS, EC2, S3, Elastic Bean Stalk, IAM, SQS, SNS, ELB, Lambda, Dynamo DB, PCF, Kubernetes, Docker. |
| **Build and Deployment** | Maven, Ant, Gradle, Jenkins. |
| **Version Control Tools** | CVS, SVN, Git. |
| **Testing** | Selenium, Junit, Mockito, Splunk. |
| **Messaging Tools** | JMS, Apache Kafka. |
| **Operating System** | Windows, Linux, Ubuntu. |

**EDUCATION**

* **Bachelor of Technology - Computer Science & Engineering** -- **May 2011**

Jawaharlal Nehru Technological university Hyderabad, India.

* **Master In Computer science --Dec 2012**

University of North Texas.

**PROFESSIONAL EXPERIENCE:**

***Goldman Sachs, Dallas, TX***.  **Sep’21 – Present.**

**Role: Full Stack Java Developer**

**Responsibilities:**

* As a Full Stack Developer in Java, involved in understanding SDLC using Agile methodology and worked on the front end and back- end.
* Designed and Developed User Interactive (UI) Web pages using HTML5, React-JS, Bootstrap, CSS, JavaScript, jQuery, AJAX and NodeJS.
* Created reusable components used across various modules using React-JS, React-DOM, Bootstrap.
* Extensive experience in deploying, managing and developing MongoDB clusters. Experience in creating JavaScript for using DML operation with MongoDB .
* Creation, configuration and monitoring Shards sets. Analysis of the data to be shared, choosing a shard Key to distribute data evenly. Architecture and Capacity planning for MongoDB clusters. Implemented scripts for mongo DB import, export, dump and restore.
* Create and design UI components using Storybook.
* Application used various NPM modules like Watchify, Babilify, Browserify, Http-Fetch, Body-Parser, and Express.
* Use npm to manage project dependencies and install packages required for development.
* Implement NgRx store to manage application state using actions, reducers, and selectors.
* Maintained, structured, and surveyed documents within the NoSQL, MongoDB database; ensuring data integrity, correcting anomalies, and increasing the overall maintainability of the database.
* Implemented Kafka Stream to retry error topic record.
* API Gateways enforce security measures such as authentication and authorization, validating client requests before forwarding them to backend services.
* Create intuitive and visually appealing user interfaces for the Angular application using Angular 14.
* Built RESTful APIs in front of different types of NoSQL storage engines allowing other groups to quickly meet their Big Data needs and remain insulated from rapid technology changes in the NoSQL field.
* Developed Rest Api in Node JS using express service.
* Built Cassandra Cluster on both the physical machines and on AWS.
* Worked on Rest Web services for backend services, used Couchbase DB (NoSQL) for database services.
* Tested SOAP web services using SOAP UI and REST web services using REST Client (Postman and JMeter for load testing).
* Tuned and recorded performance of Cassandra clusters by altering the JVM parameters.
* and involved using various REST services using Node-JS, Express-JS, Mongoose.
* Used Reflux architecture in creating the actions, stores.
* Worked in a CI/CD environment with jenkins, Maven, AWS, Ansible and Terraform.
* Developed the React Web UI components using Atom IDE and made backend REST calls using whatwg-fetch.
* Worked in a CI/CD environment with Jenkins, Maven, Ansible, AWS and Terraform.
* Developed various pages in the applications in front end technologies HTML5, CSS3-SASS and Angular 14.
* Front-end development utilizing JavaScript frameworks such as Angular14/13, JQuery UI and Require.js, as well as frontend technologies HTML5, CSS3, AJAX.
* Integrate NgRx effects to handle asynchronous operations and manage side effects.
* Developed powerful Single Page Application and dynamic responsive UI/UX Web Application with Angular 14/13.
* Used Bootstrap CSS for dialogs, tabs, date picker, model pop ups and advanced components to implement UI model.
* Used Spring Framework with Hibernate to map to Oracle database and mapping using Hibernate Annotations.
* Used Spring Framework at Business Tier and uses Spring container for initializing services and used Spring Core Annotations for Dependency Injection such as Bean, Component, Repository, Auto wired etc.
* Validating the Application by Deploying and testing on JBoss Server.
* Prepare deployment plan and scripts/deployable packages.
* Continuous integration of stack consisting of Git, Jenkins CI, Optum Artifactory and OpenShift Enterprise.
* Execution of cloud migration strategy deploying OpenShift.
* Designing, developing, and maintaining Java applications and Writing clean, efficient, and modular Java code following coding standards and best practices by using java 17.
* Responsible for maintaining the code quality, coding, and implementation standards by code reviews.
* Created various unit test cases and integration tests for the DAO, Service, and Controller components using JUnit and Spring Test support.
* Worked with Splunk and ELK stack for creating monitoring and analytics solutions.
* Developed Micro services using Spring MVC, Spring Boot, and Spring Cloud.
* Used Microservices architecture, with Spring Boot based services interacting through a combination of REST and Spring Boot.
* Designed and developed microservices architecture using technologies such as Spring Boot, Kubernetes, and Docker to build scalable and decoupled systems.
* Conducted service decomposition and identified microservices boundaries based on business capabilities and domain-driven design principles.
* Utilized Kafka producer and consumer APIs to publish and consume data from Kafka topics, enabling seamless communication between applications.
* Implemented Kafka Connect to facilitate seamless data integration between Kafka and external systems, such as databases and cloud services.
* Designed and implemented cloud-native solutions on AWS, leveraging various services such as EC2, S3, RDS, and Lambda.
* Conducted AWS architecture design and planning, ensuring scalability, security, and cost optimization for cloud-based applications.
* Utilized JBoss EAP (Enterprise Application Platform) to deploy and manage Java EE applications.
* Conducted JBoss clustering and load balancing to ensure high availability and fault tolerance.
* Designed and implemented database schemas and models using MySQL, ensuring efficient data storage and retrieval.
* Utilized MySQL Stored Procedures, Functions, and Triggers to implement business logic and data manipulation tasks.
* Conducted RESTful API development using Spring Boot, enabling seamless communication and data exchange between frontend and backend systems.
* Implemented Spring Boot Actuator to monitor and manage application health, metrics, and endpoints.
* Complete change management processes including communication of changes to impacted groups and downstream applications.
* Reviewing the Database Schemas across the different domain. Worked on the Integration of the Code and deliver the build to UAT Team.
* Used extensively Eclipse in development and debugging the application

**Environment:** Java 17, Java 11, Junit 4, JBoss 7, Oracle 10g, HTML, JSP, JavaScript, React-JS, Node-JS, Mongo-db, Spring, Hibernate, Eclipse, Atom, Restful Web services, Gradle, log4j, JavaScript, Subversion, Jenkins, OpenShift.

***Delta Airlines, Atlanta GA*** .  ***Feb 2020 to Aug 2021*.**

**Role: Full Stack Java Developer**

**Responsibilities:**

* As a Full Stack Developer in Java, involved in understanding SDLC using Agile methodology and worked on the front-end and back- end.
* Extensive use of HTML/Servlets/JSP/XML for the presentation layer along with JavaScript for the client-side validations.
* Used Spring MVC and Web Flow for the User Interface development.
* Ensure consistency and accessibility across components while using Storybook design.
* Create custom npm scripts to automate tasks such as building, testing, and deploying the application.
* Implemented Spring IOC (Dependency Injection) and Spring Aspect Oriented Programming (AOP) for the Business as well as Lookup Service Layer development.
* Handled importing of data from various data sources, performed transformations using PIG, and MapReduce, loaded data into HDFS and extracted data from MySQL into HDFS using SQOOP.
* Used display tag libraries for decoration & used display table for reports and grid designs.
* Worked on streaming the analyzed data to the existing relational databases using SQOOP by making it available for visualization and report generation to the BI team.
* Involved in loading and transforming large sets of Structured, Semi-Structured and Unstructured data and analyzed them by running Hive queries and Pig scripts.
* Worked on core java, using file operations to read system file to present on JSP.
* Involved in creating Hibernate Mapping Files, Domain Objects and writing HSQL queries for developing DAO and Persistence layer using Hibernate O/R Mapping Tool.
* Worked on Big Data Integration & Analytics based on Hadoop, SOLR, Spark, Kafka, Storm and web Methods.
* Worked on analyzing Hadoop cluster using different big data analytic tools including Flume, Pig, Hive, HBase, Zookeeper, Spark and Kafka.
* Used AWS Beanstalk for deploying and scaling web applications and services developed with Java.
* Lead daily stand-ups and scrum ceremonies for two scrum teams.
* Work with product owners to groom the backlog and plan sprints.
* Enhance the performance and capacity of the virtual system of enterprise.
* Working Knowledge in EC2 by creating snapshots, volumes and security groups for public and private instances.
* Designed and developed several logical layers and modules including UI Delegate Layer, Data Access Layer using hibernate & Spring and a Services Layer.
* Implemented Auditing of the outbound as well as inbound transactions between CRC and CME corner using Spring AOP and SQL Triggers.
* Implemented Agile Java Methodology using Eclipse, Java, Spring and Hibernate for the CRC Development.
* Used XML Parser API s such as JAXP (SAX, DOM), JAXB and other technologies like SOAP, WSDL and UDDI for implementing Web Services.
* The CMS and Server side interaction was developed using Web services and exposed to the CMS using JSON and JQuery.
* Worked with Angular 8 Flex Layout that provides a sophisticated layout API using Flexbox CSS and media Query. This module component layout features using a custom Layout API, media Query observable s, and can be injected to DOM.
* Designed and developed web applications using Spring Boot, providing rapid and efficient application setup and configuration.
* Utilized Spring Boot's auto-configuration feature to simplify the setup of various components, such as data sources, security, and caching.
* Developing single page application by using Covalent open-source framework, which is built on Angular 8, Angular-cli, Typescript, Material design, Karma, Jasmine, d3, NGX, SCSS.
* Used Angular 8 and Confidential Covalent UI as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Involved in implementing the complete Application in the in-build MVC Architecture with Angular 8.
* Used PL/SQL stored procedures for applications that needed to execute as part of a scheduling mechanisms.
* Design and develop an enterprise common logging around Log4j with a centralized log support (used logger info, error, and debug).
* Utilized API gateway patterns to manage and expose microservices APIs, ensuring consistency and security across the system.
* Conducted service discovery and registration using tools like Netflix Eureka to enable dynamic and resilient microservices communication.
* Designed and implemented real-time data streaming solutions using Apache Kafka, enabling efficient data ingestion, processing, and delivery.
* Conducted Kafka cluster setup and configuration to ensure high availability, scalability, and fault tolerance.
* Utilized AWS Identity and Access Management (IAM) to manage user permissions and access control across AWS services.
* Implemented AWS Lambda functions for serverless computing, enabling event-driven and cost-efficient application logic.
* Designed and implemented enterprise applications on JBoss application server, ensuring high performance and scalability.
* Conducted JBoss configuration and tuning to optimize application performance and resource utilization.
* Conducted data migration and ETL (Extract, Transform, Load) processes using MySQL tools and scripts.
* Utilized MySQL Replication to set up high availability and data redundancy across multiple database servers.
* Involved in publishing as well as consuming web services using Apache AXIS, JAXB and JWSDP.
* Used JWSDP for generating Java stubs, and skeletons from the existing XSD for interacting with the CME from the CRC.
* XML Parsers like SAX, DOM and Document Builder Factory were extensively used to write Java client programs to parse the XML feeds.
* Implemented Session Façade, Command Pattern, DAO Design Patterns.
* Involved in writing ANT build files, for the build (Creation of JAR, WAR, and EAR).
* Written UNIX Shell Scripts for processing flat files and log files.

**Environment:**Java/J2EE, Agile, Spring, Hibernate, Servlets, JSP, XSD, DOM, SOAP, WSDL, CRC, XML, DTD, SAX, JAXB, HTML, UNIX, UML, Log4j, JavaScript, ANT, UDDI, Apache AXIS, WSDL, Eclipse 3.x, DAO.

***Edward Jones, St. Louis, USA***. ***May 2018 to Jan 2020*.**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Involved in the SDLC of requirement analysis, design, and development of the web-based application in the fast-paced agile-scrum methodology.
* Involved in developing major web modules in project using Java, Spring Framework, Hibernate, JSP, HTML and JavaScript.
* Built Restful web services using Node JS and Express JS and used a full complement of Express.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 7/6.
* Created and consumed RESTful API using Express.js to provide centralized logic and reusable data retrieval build on top of Node.js.
* Gathering Business requirements and analyzing.
* Involved in preparing detail level documentation and design.
* Involved in Design and coding of new functionalities like developing new dynamic web pages from back end to front end based on client requirement.
* Used Spring framework for implementing Dependency Injection, AOP, Spring MVC.
* Developed the monolithic application and involved in migrating existing monolithic application into Micro Service Architecture based RESTful Service and deployments were done on AWS using Spring Cloud for AWS.
* Used Spring MVC Transaction Management, Spring/Hibernate Batch Transactions, Hibernate cache concepts. Implemented features like logging, user session validation using Spring-AOP module.
* Used Spring Data Framework to use the features of Spring JDBC and Spring ORM classes like JDBC Template and Hibernate Template to perform the database operations by connecting to Data sources available.
* Created Spring MVC - REST based JSON Services, used Rest Template for making a client call to JAX-RS web services with JERSEY implementation.
* Analyzing the java code and integrating the new service using the RESTful API that can populate data in the UI of the enterprise application.
* Familiarity with cloud platforms such as AWS, Azure, and Google Cloud Platform for deploying and hosting Spring Boot applications.
* Knowledge of containerization technologies such as Docker and Kubernetes for deploying Spring Boot applications.
* Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based schema.
* Involved in the CRUD operations on MySQL database for various administrative system related tables and product components.
* Involved in writing application-level code to interact with Rest APIs, Web Services using AJAX and XML.
* Developed API to Integrate with Amazon EC2 cloud-based architecture in AWS, including creating machine Images.
* Built Continuous Integration environment Jenkins and Continuous delivery environment. Worked with Docker container snapshots, attaching to a running container, managing containers, directory structures.
* Developed EJB’s for implementing Business Logic and deployed them on Tomcat Application Server.
* Involved in UI Testing with Jira which is generally testing the graphical user interfaces.
* Used version control system GIT to maintain code repositories.
* In production support responded to service tickets and service requests within established time-based requirements.

**Environment:** Java 8,HTML, CSS, DHTML, DOM, jQuery, JavaScript, SVN, Typescript, SOAP, XML, SQL, JIRA, Windows Platforms, GIT, Grunt, Angular JS, Scala, IDE- Eclipse, Node JS, Ajax, JSON, SQL Server, and MS Office, Java1.11, JSP, Spring and Hibernate.

***Ryder System Inc., Miami, FL***.  ***Sep 2016 to Apr 2018*.**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Gathering Business requirements and analyzing.
* Worked on existing functionalities of Quoting and Early Bird.
* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Successfully followed agile methodology in the Scrum Cycle model.
* Tested application under the agile, scrum and sprint development and process.
* Used agile systems and strategies to provide quick and feasible solutions to the organization.
* Developed views using Bootstrap components, Angular-UI and involved in configuring routing for various modules using angular UI router.
* Created software code, Unit tests and assisted with encoding, testing, debugging, and documenting.
* Provided a login screen for the employees with validation, added client-side validations using java script and server-side validation using Struts Validator Framework.
* Involved in coding for the presentation layer using Struts Framework, JSP, AJAX, XML, XSLT, and JavaScript.
* Coded Modules in Java, HTML, JSTL, JavaScript, CSS, JSP and Servlets. Created dynamic HTML pages, used JavaScript for client-side validations, and AJAX to create interactive front-end GUI.
* Used object-oriented development tools to analyze, model, design, construct, and test reusable objects including applications which may interface with other systems in an environment committed to Service Oriented Architecture.
* Used various Core Java concepts such as Multi-Threading, Exception Handling, Collection APIs to implement various features and enhancements.
* Developed software to read data (backend for one User data entering tool) from XML files and loading into MS SQL Server tables.
* Designed asynchronous messaging using Java Message Service (JMS) to exchange of critical business data and events among J2EE components and the legacy system.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using HTML, XHTML, CSS.
* Wrote code to fetch data from Web services using JQUERY, AJAX via JSON response and updating the HTML pages..
* Involved in build management and build resolution activities of e-commerce project.
* Accessed database using SQL queries, PL/SQL stored procedures.
* Designed and implemented CRUD (create, read, update, and delete) operations of database management system and handled database access and data transmission based on Restful web service.
* Involved in writing shell scripts for deploying the application on UNIX.
* Involved in Smoke Testing, Testing, bug fixing and documentation of the system. Developed test cases for Unit testing using JUnit and performed integration and system testing.
* Performed Unit testing using JUnit for code coverage.
* Involved in coding the data access layer with JDBC Template functionality
* Involved in Developing the Application using Spring Dependency injection.
* Coordinate with Interface Design Architects for meeting accessibility standards at code level.
* Involved in troubleshooting bugs and debugging application to enhance performance of the application.
* Designed and developed the presentation layer with JSP, JavaScript, HTML, and AJAX.
* Developed backend logic using Servlets, EJB, Hibernate, and JDBC.
* Used Spring ORM module to integrate with Hibernate.
* Developed user interface using JSP, Spring Tag Libraries to simplify the complexities of the application.
* SQL statements and procedures to fetch the data from the database.
* Involved in functional testing for the developed application.
* Utilized SVN for software configuration management and version control.
* Worked with Eclipse IDE to develop and deploy a complete application.
* Involved in troubleshooting bugs and debugging application to enhance performance of the application.

**Environment:** Java, Spring, Maven, Web logic, SVN, JSP, J2EE, JDBC, JSP, Servlets, Oracle, JavaScript, HTML, CSS3, jQuery, ReactJS, NodeJS, JUnit 4, AJAX, Struts, XML, XSLT, Json, JSTL.

***Capital One, VA, USA*** .  ***Feb 2015 to Aug 2016*.**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Highly involved in requirements gathering, analysis, design, bug fixes and documentation using Confluence.
* Have done some presentations on how to use specific devices/software installed in the system.
* Checking and installation of Bit locker drive encryption in all the common PCs.
* Followed Agile methodology while working with software development with short iteration sprint (scrum) planning, review.
* Able to troubleshoot, install, repair and maintain software related tools.
* Assisted co-workers in malfunctioning diagnosis and in application based production releases using Atlassian Bamboo, Jenkins.
* Has good quality control and material management knowledge.
* Front-end application creation using JSPs and Struts MVC for registering new students or end users and
* configured it to the database using Spring.
* Heavily used Google open source APIS, Google Tag Managers, Google Analytics, Exception handling,
* Validators while generating notifications through websites.
* Developed client side validations using JavaScript.
* Performed unit testing using Junit, Mockito Log 4j, Splunk is used for error logging.
* Created standalone Java programs to make It work in a specific way (physiotherapy data analysis, en-route map for students on-campus).
* Developed and provided support to many components of this application from end-to-end, i.e. Front-end and Database.
* Provided solutions for bug fixes for several applications.
* Tested query performance and stored procedures in the database.
* Used Git, Apache Maven as a version-controlling tool for managing the module developments.

**Environment/Technology**:  Java 1.5, Spring 2.x, Struts 1.x, Spring Web Services, Spring Security, Eclipse, Windows XP, Apache Tomcat, Oracle, MySQL, Google Tag Manager, Portlet, Java Mockito, JUnit

***AbbVie, Chicago, IL*** .  ***Apr 2013 to Jan 2015***

**Role: Full Stack Java Developer**

**Responsibilities:**

* Designed and developed the REST based MicroServices using the spring boot presentation layer code, using JSP, HTML, AJAX and jQuery.
* Design, develop &amp; deliver the REST APIs that are necessary to support new feature development and enhancements in an agile environment.
* Developed the project using industry standard design patterns like Singleton, Business Delegate Factory Pattern for better maintenance of code and re-usability.
* Developing application module coded on Spring Batch and Apache Camel the Business layer using spring (IOC, AOP), DTO, and JTA.
* Developed unit test cases using Junit framework for testing accuracy of code and logging with SLF4j +Log4j the Persistence layer DAO using HIBERNATE.
* Writing end-to-end flow i.e., controllers’ classes, service classes, DAOs classes as per the Spring MVC design and writing business logics using core java API and data structures.
* Used Java 5 concepts like Swing, socket programming, Collections, Multithreading, Event handling, Exception handling and Generics.
* Worked on Mongo DB concepts such as locking, transactions, indexes, replications, schema design expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, JSF, JSTL, EJB.
* Implemented AngularJS services to connect the web application to back-end APIs SOAP, Rest, Rest API web services to exchange the data with backend application.
* Used Spring JMS related MDB to receive the messages from other team with IBMMQ for queuing worked with Open symphony workflows and delivered workflow module to the client.
* Created groovy scripts to extract transaction volume information and email to management on daily basis worked with defect tracking system Clear Quest responsible for code sanity in integration stream used Clear Case as version control tool.
* Involved in debugging and tuning the PL/SQL code, tuning queries, optimization for the Oracle database using Explain Plan, hints and also worked on Partition tables using Range method.

**Environment:** Java 1.6, Junit 4, JBoss 7, Oracle 10g, HTML, JSP, JavaScript, React-JS, Node-JS, Mongo-db., Spring, Hibernate, Eclipse, Atom, Restful Web services, Gradle, Junit, log4j, JavaScript, Subversion, Jenkins, OpenShift.