**DONGALA SHRAVYA**

***Sr Java Full Stack Developer***

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**PROFESSIONAL SUMMARY:**

* Over 10+ years of Full Stack Development experience, working with Microservices, developing responsive web applications and DevOps knowledge as well Strong background in Java/J2EE environments.
* Worked extensively on J2EE for developing Web and Distributed Applications by using JDBC, JSP, Servlets, Hibernate, Struts and Web Services.
* Responsible for creating and maintaining architecture for Restful API using Spring Boot.
* Strong experience with Java concepts like Exception Handling, Collections, Multithreading. Played around with Synchronized collections and Concurrent Collections.
* Knowledge of 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.
* Strong understanding of Object-Oriented concepts like Inheritance, Polymorphism, Encapsulation etc. Have been practicing the SOLID principles for the application development.
* Used Spring Boot Actuator to monitor and manage the application in production environment.
* Proficient in MuleSoft Any Point API platform on designing and implementing Mule APIs. Strong working knowledge on API Gateway.
* Experience in developing web, enterprise and SOA applications using Core Java, OOAD, Multi - Threading, JavaBeans, JSP, Servlets, JNDI, JDBC, Hibernate, JPA, Spring, Web Services (SOAP, Restful and Micro-Service), XSD, XML, XSLT, JSON, JAX-B, Apache Commons, EJB, JMS, MQ-Series, HTML, Ajax, Oracle, and Linux/UNIX.
* Hands-on experience Java 8 features like Lambda, Streams, Optional, Java Time API, Functional interfaces, and BASE 64 encryption etc.
* Experience in using the Object Relational Mapping Tool Hibernate, strong in using XML mappings and Java Objects.
* Strong understanding of common API technologies, such as OAUTH, SAML, Spring Boot and Micro services.
* Having strong hands-on experience on multithreading and executor framework. Played around with the concurrent collections as well.
* Designed and implemented messaging systems utilizing Apache Kafka, showcasing expertise in building real-time streaming applications in Java.
* Demonstrated in-depth knowledge of IBM MQ's distributed architecture, including queues, channels, listeners, and triggers, to design scalable and fault-tolerant messaging solutions.
* Familiarity with RabbitMQ's monitoring and management tools, such as RabbitMQ Management Plugin, RabbitMQ CLI, and Prometheus, to ensure effective system monitoring and optimization.
* Integrated messaging systems such as Kafka and RabbitMQ to enable asynchronous communication and event-driven architecture between microservices.
* Extensive experience on developing web applications using Spring Boot, Spring Core, Spring MVC, Spring ORM, Spring JPA, Spring Rest and Spring Cloud (PCF).
* Having strong understanding of the Java Runtime Engine, monitoring the memory usage and memory management using Garbage Collector algorithms such as G1(Garbage First).
* Application integration using MuleSoft ESB and IBM Message Broker for integrating and orchestrating the services.
* I have experience in profiling Java applications using JProfiler.
* Captured heap dump and database calls to optimize the JVM usage.
* Good knowledge of Spring, IOC, AOP, Spring and MVC integration with Hibernate and Struts technologies.
* Having good experience with the Rest API, Graph and Web Socket Programming for the Reliable and Real-time communications between the microservices and applications.
* Expertise in implementing persistence layer using JPA and Hibernate.
* Excellent knowledge in API Versioning and API documentation using Swagger and Open API Specification 3.
* Extensive experience in various spring modules such as Spring Boot, Spring Security, Spring AMQP, Spring Data JPA and Spring Batch.

**TECHNICAL SKILLS:**

* **Languages-**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-**Struts, 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:**

* Bachelors in Electronics and Communication from Osmania University, India - 2012.

**PROFESSIONAL EXPERIENCE:**

**Client:** **State of Maine, Augusta, (Me-Remote) Aug 2022 – Till now**

**Role: Sr Java Full Stack Developer**

**Responsibilities:**

* Implementing Model View Control (MVC) architecture using Spring, JDK, Core Java (Collections, OOPS Concepts), JSP, Servlets, Struts, springs, Hibernate, JDBC.
* Created computing and data resources on AWS using EC2.
* Deployed Spring Boot based microservices in Docker and Amazon EC2 container using AWS.
* Developed scripts for build, deployment, maintenance, and related tasks using Jenkins, Docker, and Bash.
* Worked with AWS API Gateway for implementing the Micro service architecture and the utilized ECS to deploy the Docker containers onto the servers.
* Proficiency in CSS preprocessors such as SCSS, and knowledge of compiling CSS files.
* using CSS preprocessors' features like variables, functions, and mixins to improve code reusability and maintainability.
* Knowledge of CSS methodologies such as BEM (Block, Element, Modifier) or SMACSS (Scalable and Modular Architecture for CSS) for organizing and structuring CSS code.
* Familiarity with CSS3 features like gradients, shadows, transformations, and transitions.
* Understanding of cross-browser compatibility and the ability to write CSS that works consistently across different browsers.
* Experience in debugging and troubleshooting CSS issues using browser developer tools.
* Familiarity with CSS naming conventions and code documentation practices for better collaboration and code readability.
* Designed and developed responsive and mobile-friendly web pages using HTML5 markup language, providing a seamless and intuitive user experience for the web application.
* Utilized HTML5 Semantic Tags to improve page structure and SEO, ensuring clear and meaningful content hierarchy and organization.
* Implemented HTML5 Forms to enable user input and data submission, ensuring data integrity and security.
* Utilized HTML5 Canvas to implement graphics and animations, such as charts and games, improving visual appeal and user engagement.
* Successfully contributed to all phases of the SDLC, including requirements gathering, design, development, testing, deployment, and maintenance, ensuring the delivery of high-quality software solutions.
* Software Development Life Cycle (SDLC) including Waterfall and Agile development (SCRUM) methodologies.
* Designed and developed a scalable and resilient microservices architecture using Java and related technologies, following best practices and design patterns.
* Implemented RESTful web services using microservices architecture, allowing for independent development, deployment, and scalability of individual services.
* Applied database concepts like indexing, normalization, and transaction management to optimize database performance in conjunction with Spring Data JPA.
* Utilized Azure Virtual Machines to run and manage virtual servers for the application, providing on-demand computing power and flexibility.
* Configured Azure Virtual Networks to establish a secure and isolated network environment for the application, ensuring data privacy and network security.
* Utilized Azure App Service to deploy and run the application, leveraging the platform's scalability, security, and availability features.
* Implemented Azure SQL Database to manage and store the application data, ensuring reliable and secure data storage and management.
* Developed Action classes, Action Forms and Struts Configuration file to handle required UI actions, JSPs for Views and used HTML in web page component development.
* Worked with Java 8 Streams API and parallel Streams API for enabling parallel processing of collections in distributed environment.
* Worked using Angular 11 modules, components, directives, pipes, services, dependency injection, materials, routing, binding, and forms.
* Designed and developed a responsive and dynamic user interface using Angular 11 framework, providing a seamless and intuitive user experience for the web application.
* Utilized Angular 11 Material to implement a consistent and modern design system for the application, improving visual appeal and usability.
* Developed reusable and modular Angular 11 components, such as directives, pipes, and services, to improve code maintainability and scalability.
* Implemented Angular 11 Routing to enable navigation and URL management within the application, improving user engagement and SEO.
* Utilized Angular 11 Forms to implement user input validation and data binding, improving data integrity and security.
* Implemented Restful Services with JAX-RS using Spring Boot and Microservice Architecture.
* Developed a scalable and robust web application using Spring Boot, leveraging its features such as auto-configuration, embedded servers, and production-ready deployments.
* Implemented RESTful APIs using Spring MVC and the @RestController annotation, ensuring clean and maintainable code for handling HTTP requests and responses.
* Integrated Spring Data JPA with Spring Boot to simplify database operations and facilitate seamless communication with a relational database.
* Utilized Spring Security to implement authentication and authorization mechanisms, ensuring secure access control to the application's resources.
* Implemented Spring Boot Actuator for monitoring and managing the application's health, metrics, and other operational aspects in real-time.
* Implemented Spring Boot's scheduling capabilities, using features like @Scheduled to automate and execute tasks at specific intervals or times.
* Implemented and maintained the monitoring and alerting of production using AWS Cloud Watch.
* Worked with the team in writing Python functions to create AWS Lambda function events.
* Developed a scalable and fault-tolerant web application using AWS services such as EC2, S3, RDS, and Elastic Load Balancer.
* Deployed and maintained the application on AWS using Elastic Beanstalk and Docker.
* Implemented security measures such as IAM Roles, Security Groups, and SSL Certificates to ensure data privacy and prevent unauthorized access.
* Configured AWS CloudWatch for monitoring and alerting of application performance and health.
* Responsible for application development using Java/J2EE technologies which includes implementing Model View Control (MVC) architecture using Spring, JDK 1.6, Core Java (Collections, OOPS Concepts), JSP, Servlets, Struts, springs, Hibernate, Web Services, AJAX, JDBC, HTML and JavaScript.
* Worked with various open-source frameworks like Struts 2.0/1.3, Spring 3.0/2.5, and ORM Technology like Hibernate 3.0.
* Proficiently used IBM MQ monitoring and management tools, including IBM MQ Explorer and IBM MQ Console, to monitor message flows, troubleshoot issues, and ensure smooth operations.
* Designed and implemented a scalable web application using Java 11+, leveraging features such as modules, lambda expressions, and the enhanced HTTP client.
* Implemented multithreading and concurrency features in Java 11+ to optimize performance and enhance responsiveness in a high-demand application.
* Developing data models using Hibernate POJO's and configuring Hibernate persistence layer.
* Using Hibernate for mapping Java Classes with database and using Hibernate Query Language (HQL).
* Worked with Version Control like GitHub, SVN and CVS.
* Implemented integrating tools like Jenkins and Maven.
* Utilized Java 8 features like Lambda expressions for collection, evaluation and comparing the data, Stream API for Bulk data operations on Collections which would increase the performance of the Application, Parallel operations on collections for effective sorting mechanisms and to change the sequential stream flow of threads while session establishment.
* Designed and implemented messaging systems utilizing Message Queues like RabbitMQ, Kafka, and/or ActiveMQ, enabling reliable and scalable communication between applications.
* Involved in migrating monolithic application in Micro Service Architecture and Developed Micro services using Pivotal Cloud Foundry platform build upon Spring Boot Services.
* Development and Deployment of 3-Tier and n-Tier Architectures.
* Worked on file transfer and connecting from Windows environments to UNIX servers using tools like Putty and FileZilla.
* Demonstrated willingness, interest, and aptitude to keep learning new technologies and acquire new skills.
* Working with IDE tools like Eclipse.

**Environment:** Java 11, J2EE, HTML5, CSS3, Bootstrap, jQuery, AngularJS, Node.js, Spring IOC, Spring AOP, Spring MVC, Spring Security, Hibernate, JDBC, REST, SOAP, JAX-RS, JAX-WS, WSDL, Micro services, Service Oriented Architecture, Oracle, SQL, PL/SQL, Unit Testing, JUnit, Log4j, Maven, Web Sphere Application Server, Jenkins and Spring Tool Suite (STS).

**Client:** **American Bureau of Shipping (ABS) Eagle.org (Remote) Feb 2021 – Jul 2022**

**Role: Sr Java Full Stack Developer**

**Responsibilities:**

* Responsible for all stages of design, development, and deployment of applications.
* Active role in Test Driven Development termed as TDD apart from Agile Software Development.
* Defined and constructed layers, server-side objects and client-side interfaces based on J2EE design patterns.
* Designed, analyzed and developed the front-end and back-end Servlets, Bootstrap for designing, HTML5, CSS3, Ajax, Angular JS, React JS for developing presentation layer.
* Created the AngularJS app using Yeoman, Grunt and Bower and used Angular7 UI for component model.
* Integrated Angular7 with backend services, such as RESTful APIs and web sockets, to enable data exchange and communication between the frontend and backend systems.
* Implemented Angular7 Unit Testing and End-to-End Testing to ensure code quality and performance, preventing errors and bugs.
* Utilized Angular7 CLI to generate and manage project files and dependencies, improving project structure and management.
* Implemented Angular7 Internationalization (i18n) to enable the application to support multiple languages and locales, improving user accessibility and globalization.
* Utilized Angular7 Animation to add visual effects and animations to the application, improving user engagement and user experience.
* Actively involved in using MVC, HTML5 to enable client-side date to meet specific criteria by applying various validation variables and used the CSS classes to provide visual feedback on validation.
* Utilized HTML5 Video and Audio to implement multimedia content, such as videos and podcasts, improving user engagement and accessibility.
* Integrated HTML5 with backend services, such as RESTful APIs and web sockets, to enable data exchange and communication between the frontend and backend systems.
* Implemented HTML5 Web Storage to enable client-side data storage and caching, improving application performance and responsiveness.
* Utilized HTML5 Accessibility (a11y) features, such as alt attributes and ARIA roles, to improve accessibility and usability for users with disabilities.
* Implemented HTML5 Microdata and Schema.org to improve search engine visibility and improve the application's SEO.
* Strong understanding of CSS box model, including margin, padding, and border.
* creating responsive web designs using CSS media queries and flexible layout techniques.
* Knowledge of CSS pre-processors such as Sass or Less, and familiarity with their features like variables, mixins, and nesting.
* using CSS frameworks like Bootstrap or Foundation for efficient and consistent styling.
* Familiarity with CSS grid and flexbox for creating advanced layouts.
* Understanding of CSS animations, transitions, and keyframes for adding dynamic effects to web pages.
* Developed SOAP based JAX-WS Web Service interfaces for integrating multiple systems, code re-usability.
* Analyze business requirements and develop various business delegates to integrate with Middleware services like JAX-WS using SOAP and REST.
* Worked on Rest Web services for backend services used Oracle for database services and RESTful web services using Jersey for JAX-RS implementation.
* Developed Restful Web services for other systems to interact with our system and secured the service with Spring-Security and Oauth-1.0.
* Proficient in troubleshooting and debugging issues throughout different stages of the SDLC, utilizing various tools and techniques to identify and resolve software defects.
* Used Spring MVC components to implement business layer and Spring Boot for Micro-services.
* Leveraged Spring Boot's integration with Spring Cloud to implement microservices architectures, utilizing features such as service discovery, circuit breaking, and load balancing.
* Utilized Spring Boot's support for message queues, such as RabbitMQ or Apache Kafka, to implement asynchronous messaging and event-driven architectures.
* Integrated third-party services and APIs into the application using Spring Boot's REST clients, enabling seamless data integration and communication.
* Utilized Spring Boot's testing framework, including JUnit and Mockito, to write comprehensive unit tests and ensure the correctness and reliability of application components.
* Implemented Spring Boot's internationalization support to create multilingual applications, providing localized content based on the user's language preferences.
* Used the Spring IOC feature to get Hibernate session factory and resolve other bean dependencies also used Spring framework AOP features and JDBC module features to persist the data to the database for few applications.
* Utilized spring core, AOP and security to build robust business operations with transactional support.
* Configured hibernate with Spring ORM as part of spring and Hibernate Integration for best results.
* Configured IBM MQ clusters to ensure high availability and scalability, enabling seamless communication across distributed environments.
* Utilized Azure Blob Storage to store and manage large unstructured data objects, such as images, videos, and documents, for the application.
* Configured Azure Load Balancer to distribute traffic across multiple application instances, improving application performance and availability.
* Implemented Azure Active Directory to manage user authentication and access control for the application, improving security and compliance.
* Utilized Azure Key Vault to securely store and manage application secrets, such as API keys, passwords, and certificates.
* Implemented Azure Monitoring and Analytics with Azure Monitor to capture and analyze application performance, logs, and metrics, improving application troubleshooting and optimization.
* Implemented point-to-point and publish-subscribe message routing mechanisms in IBM MQ, catering to different messaging patterns and application requirements.
* Developed the data access classes using JDBC and SQLquerylog4j for logging and SVN for version control.
* Sound knowledge in SQL within Oracle, MySQL, MS-SQL Server.
* Implemented security best practices in software development, ensuring the integrity and security of Spring Data JPA-based applications.
* Implemented the function to send and receive AMQP messages on RabbitMQ synchronously and asynchronously, and send JMS message to Apache Active MQ on the edge device.
* Integrated Java 11+ applications with message brokers or event-driven architectures, utilizing technologies such as Apache Kafka or RabbitMQ for asynchronous communication.
* Utilized Kafka Connect API to integrate Kafka with various data sources, such as databases, messaging systems, and file systems.
* Familiarity with Kafka monitoring and management tools such as Kafka Manager, Confluent Control Center, and Prometheus.
* Utilized Java 11+ features for improved exception handling, including try-with-resources, enhanced stack traces, and standardized exception classes.
* Familiarity with messaging patterns, including publish-subscribe, point-to-point, and request-reply, to construct highly scalable and fault-tolerant messaging systems.
* Utilized Spring Messaging and/or Spring Integration to develop messaging applications within the Spring Framework.
* Developed comprehensive unit tests using JUnit, Mockito, and/or Selenium to ensure the quality and functionality of microservices.
* Deployed and hosted microservices on cloud platforms like AWS, Azure, and Google Cloud Platform, leveraging their infrastructure and services for scalability and availability.
* Utilized AWS DynamoDB for a NoSQL database solution and implemented a data pipeline using AWS Kinesis and Lambda.
* Designed and implemented an AWS-based CI/CD pipeline using Code Pipeline and Code Deploy.
* Utilized AWS Elasticsearch to implement search functionality for the application.
* Integrated third-party services such as Twilio and SendGrid using AWS Lambda to provide SMS and email notification features.
* Worked with AWS DevOps tools such as CloudFormation, Terraform, and Ansible to automate infrastructure management and deployment.
* Developed unit and integration tests for existing micro services using JUnit, Mockito and Docker environments.
* Developed and Implemented ANT and MAVEN Scripts to automation of build process on MAVEN build tools to test the application manually and run the JUNIT Test suites.
* Developed ANT scripts to build and deploy the application in the WebSphere Application Server.
* Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system
* Log4J was used to monitor the error logs and used GIT as version control tool.

**Environment:**Java8, J2SE/J2EE, JDK, RCP, AWS SDK, Git, Swing, JFC, Spring, Hibernate, Core Java, SOAP/Rest, Web Services, JavaScript, UML, Bower, HTML5, CSS, SASS, Sonar, WAS 8 WSDL, JIRA, JAX-WS, JAX-RS, MYSQL, JMS, Oracle, Angular JS, WebSphere, Spring, Spring Boot, Spring Batch, AJAX, jQuery, JUnit, Maven, ACTIVE MQ, Rabbit MQ.

**Client: PGC (Psychiatric Genomics Consortium), Harrisburg, PA July 2019 – Jan 2021**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Successfully followed agile methodology in the Scrum Cycle model.
* Designed and developed Microservices using REST framework and Spring Boot and used Bootstrap along with AngularJS in creating the Application.
* Used NodeJS for doing non-blocking design operation for server-side code and Angular.js framework in developing various UI components.
* Developed the responsive UI web pages using XHTML, HTML5, CSS3, Angular JS 2, JavaScript, node JS and has worked with Angular JS filters in expressions and directives to filter data in the UI.
* Used spring framework including Spring core/IoC, Spring Web, Spring Security and implement the authentication, authorization, and access-control features by using Spring Security.
* Used Spring Inversion of Control (IoC) for injecting the beans and reduced the coupling between the classes and implemented the Model View Controller using Spring MVC.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* Developed Hibernate with Spring Integration as the data abstraction to interact with the database of MongoDB.
* Developed single page applications, components using Angular JS directives, controllers, view and routing, service modules.
* Developed single page applications using Angular.js, Typescript, HTML5, CSS3, and Bootstrap.
* Involved in designing, developing and testing the web application by using the HTML5, CSS3,
* Project migration into cloud environment using AWS, Docker container.
* Application and developed cross browser and multi browser compatible web pages using HTML5, CSS3 and Bootstrap.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular.js.
* Designed and coded application components in an agile environment utilizing a Test-Driven Development (TDD) approach.

**Environment:** J2EE, Java 1.7, Spring Boot, Spring MVC, Hibernate, JSP, AWS, AJAX, TDD, Web Services, SQL Server, Microservices, XML, NodeJS, AngularJS, Angular2.0, JQuery, JavaScript, IBM RAD, WebSphere, Clear Case, Apache Maven, Cassandra, MongoDB, JUnit, HTML, CSS3, XSLT, JENKINS.

**Client: Chewy, Dania, FL Jan 2018 – June 2019**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Implemented application-level persistence using Hibernate and spring.
* Using Restful services sent HTTP requests to the Server, retrieved the JSON format data, and parsed it.
* Developed UI to display distance & ETA using Google API.
* Developed Payment integration using Stripe API, Rating System & Support for the app.
* Implemented Client-side validation for the app.
* Implemented the Connectivity to the Data Base Server Using JDBC.
* Experience in developing web application for pull up using JavaScript frameworks like ReactJs, Node JS.
* Good understanding of NoSQL Database and hands on work experience in writing application on NoSQL
* database which is Mongo DB.
* Used Web Services (SOAP) for transmission of large blocks of XML data between two interfaces.
* Installing and Configuring Eclipse and WebSphere application Server.
* Deployed the applications on IBM WebSphere Application Server.
* Implemented CI CD pipelines using Jenkins and build and deploy the applications.
* Responsible for creating and maintaining architecture for Restful API using Spring Boot.
* Setup GitHub and use of Git bash for code submission in GitHub repository.
* Created Typescript reusable components and services to consume REST API's in ReactJs.
* Developed test cases and performed unit test using JUnit Framework.
* Hands-on experience with relational and NoSQL databases.
* Deployed Docker contained spring boot Micro services in to AWS EC2 container service using AWS admin console and used lambda to run applications in AWS console.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Designed and developed the application using agile methodology and followed TDD, Scrum.
* Analyzed the Maven dependency management in the base code to annotate the dependencies on to
* Spring Boot application into Gradle for Micro Services.
* Implemented API controllers (SOAP and REST) and web services client classes to interact with downstream systems.
* Deployed and Monitored Micro Services Using Pivotal Cloud Foundry, also Managed Domains and Routes with the Cloud Foundry.
* Used SAX and DOM parser to parse the XML documents and XSLT for transformations.
* Analyzed business requirements and documented them into business stories in JIRA.
* Based on Service Oriented Architecture (SOA) using AXIS web service framework.
* Used Java Messaging Services (JMS) for reliable and asynchronous exchange of important information.
* Involving in Building the modules in LINUX environment with ant script
* Writing and Optimizing MySQL Queries and connect queries to story.

Environment: Java, AWS, Micro Services, Spring, DB2, CRUD, PL/ SQL, JDBC, Android SDK, Android Studio, Apache CXF, GitHub, ReactJs, Junit, Scrum, UML, JSP, JSTL, Servlet, Maven, XML, JIRA, Web 2.0, SOA, JMS, Apache Tomcat, LINUX.

**Client: Apps Associates, Hyderabad, India July 2012 -- Apr 2017**

**Role: Java Developer**

**Responsibilities:**

* Involved in various steps of SDLC such as analysis, design and development of system and developed specs that include Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams using Rational Rose.
* Designed the user interfaces using HTML, CSS, JavaScript, JSPs.
* Developed the application using Spring Framework that leverages classical Model View Controller (MVC) architecture.
* Implemented Dependency Injection (IOC) feature of spring framework to inject beans and AOP for creating the exception handling aspects.
* Configuring Automating and Deploying Chel, and Ansible for configuration management to existing infrastructure
* Implemented the application using the concrete principles laid down by several design patterns such as MVC, Business Delegate, Data Access Object, Singleton, and Factory.
* Developing scripts for build, development maintenance and related tasks using Jenkins, docker. Maven Groovy and shelt se Jira ticketing to create new projects and integrate new components to application.
* Implemented HTML Helper MVC Web Grid with jQuery for boosting the pagination performance and loaded the graphical data with JSON.
* Java Message Service (JMS) API is used to allow application components to create, send, receive, and read messages.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Implemented dependency injection of the Spring IOC to inject beans and to integrate with O/R mapping tool Hibernate.
* Deployed the applications on IBM WebSphere Application Server.

**Environment**: Jdk1.6, HTML, vertex, Spring, Spring MVC, JBoss, log4j, Hibernate, Maven, Azure, Tortoise SVN, Rest web services, maven, Eclipse Kepler, java script, Xml, MySQL.