****

**Krishna Harsha Chary**

**Senior Java Full Stack Developer**

**krishna.harsha0417@gmail.com**

**2029181047**

**Career Synopsis:**

* Seasoned **Java Full-stack Developer** with over 10 years of experience, excelling in both front-end and back-end development, holding certifications in **AWS** and **Azure**. Proficient in Java 11 and 14 and skilled in **React JS** and **Spring Boot**, specializing in building Microservices using **Spring Boot** and **Netflix OSS** and managing cloud solutions on **AWS** and **Azure**. Expertise extends to implementing **CI/CD pipelines** with **Jenkins**, advanced Java development, managing databases with **RDBMS** and **NoSQL** and ensuring top-quality software with **Agile methodologies**, **JUnit** and **Selenium**.
* Mastery in demonstrating the intricacies of the **Software Development Life Cycle (SDLC)**, guiding projects from conception through completion, with strong proficiency in both **Waterfall** and **Agile methodologies**.
* Expertise in **Java**, utilizing Java 11, 14 for advanced features and optimizations, maintaining proficiency in earlier versions like Java 6, 7, 8 for compatibility and performance.
* Proficient in integrating Core Java applications with systems and databases, skilled in using **Lists, Maps, Sets**, and **Streams**, implementing **Lambda Expressions** and **Functional Programming**, architecting Microservices, and using **Comparators** and sorting techniques.
* Solid command of technologies like **Java, JSP**, custom tags, along with expertise in **Spring Boot, JDBC**, and diverse Java technologies. Additionally, proficient in **JavaScript** and frameworks like **Angular** and **Node.js**, React including Angular's various iterations and adept in **MVC** within the Spring ecosystem.
* Experienced in crafting applications with domain-driven principles, using tools from the **Spring Boot** suite and **Netflix OSS**, including **Zuul, Eureka, Ribbon**, and **Hystrix**.
* Utilizes **Agile process management tools** like **JIRA, QC**, and version control systems like **Git, Subversion, CVS**, and **Clear Case**.
* Advanced in Core Java capabilities, particularly in multithreading, collections management, and optimizing memory management through garbage collection.
* Skilled in developing interactive and dynamic front-ends using **React JS** (versions 16 and 17), focusing on responsive components, UI events, and state management with **Redux**.
* Builds and deploys Microservices using **Spring Boot**, deploying to **AWS** and **Azure Cloud** platforms, managing services like **VPC, EC2, S3, DynamoDB, RDS**, and **Azure VMs, Blob Storage, SQL Database, Cosmos DB**, and **AKS**.
* Creates and manages **RESTful services**, ensuring seamless integration and communication within Microservices ecosystems, with REST API testing via **Postman**.
* Proficient in message brokering and event-driven architectures with tools like **Kafka, ActiveMQ**, and **RabbitMQ**, strong in **Spring Kafka** and **Zookeeper**.
* Implements **CI/CD pipelines** using **Jenkins**, with containerization and orchestration expertise in **Docker** and **Kubernetes**.
* Harnesses **Hibernate** for ORM capabilities, enhancing database interactions and data modeling efficiency.
* Utilizes build automation and dependency management tools like **Maven** and **Gradle**.
* Experienced in application development and debugging using IDEs like **Eclipse IDE** and **IntelliJ IDEA**.
* Expertise in server management, configuring servers like **Apache Tomcat** and **JBoss**.
* Proficient in redefining data architectures, combining RDBMS tools like **MySQL, PostgreSQL**, and **Oracle 12c** with NoSQL databases like **MongoDB** and **Cassandra**.
* Proficient in establishing project workflows on platforms like **JIRA, Redmine, Trello**, and **Bugzilla**, ensuring efficient issue tracking and agile management.
* Ensures comprehensive software testing using tools like **JUnit** and **TestNG** for unit testing and **Selenium** for UI testing.

**Skill Set:**

|  |  |
| --- | --- |
| Programming Languages | Java 11, 14, Java 6, 7, 8, Core Java, JavaScript |
| Front-end Frameworks | React JS (versions 16 and 17), Angular (2/4/6/8/9) |
| Back-end Frameworks | Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) |
| Cloud Platforms | AWS, Azure Cloud |
| AWS Services | VPC, EC2, S3, DynamoDB, RDS, CloudFormation |
| Azure Services | Azure Virtual Machines, Azure Blob Storage, Azure SQL Database, Azure Cosmos DB, Azure Kubernetes Service (AKS), Azure Resource Manager |
| Version Control Systems | Git, Subversion, CVS, Clear Case |
| Message Brokering | Kafka, ActiveMQ, RabbitMQ, Spring Kafka, Zookeeper |
| CI/CD Tools | Jenkins, GitLab CI, |
| Containerization/Orchestration | Docker, Kubernetes |
| ORM Tools | Hibernate, JPA |
| Build Automation | Maven, Gradle |
| IDEs | Eclipse IDE, IntelliJ IDEA |
| Application Servers | Apache Tomcat, JBoss, |
| Databases | PostgreSQL, Oracle 12c, MongoDB, Cassandra |
| Project Management | JIRA, Redmine, Trello, Bugzilla |
| Testing Tools | JUnit, Karma, Jasmine, Selenium |

**Education:**

* Bachelors in Computer Science.

**Certifications:**

* **AWS** Certified Solutions Architect Associate.
* Microsoft Certified **Azure** Solutions Architect.

**Employment Timeline:**

**Santander, MA Oct-2022-Present**

**Senior Java Full Stack Developer**

**Mission & Contributions:**

* Demonstrated mastery in the Software Development Life Cycle, leveraging comprehensive development practices to ensure high-quality financial software solutions.
* Extensive experience in **Core Java**, skillfully utilizing advanced features such as Lists, Maps, Sets, Streams, Lambda Expressions, and Functional Programming for developing complex banking logic and robust financial applications.
* Specialized in **Java 11**, utilizing cutting-edge features and optimizations to enhance financial application performance and compatibility.
* Innovator in RESTful services development using **Spring REST**, creating scalable, maintainable, and efficient web services for banking. Implemented **Spring Security** to ensure robust authentication and authorization mechanisms for banking applications. Optimized batch processing performance through tuning and monitoring of job execution metrics, ensuring timely completion of financial data processing tasks.
* Expert in **React JS 17**, specializing in creating responsive web interfaces with advanced features like Components, JSX, Props, State, Hooks, Virtual DOM, **React Router**, and **Context API** for efficient and maintainable banking applications.
* Excels in building and deploying scalable Microservices architectures using **Spring Boot**, catering to modern cloud-based environments in the financial sector.
* Exceptional cloud computing skills on **AWS**, adept in managing crucial services to maximize cloud infrastructure efficiency in banking. Proficient in utilizing a range of AWS tools and services such as **AWS Lambda** for serverless computing, **Amazon EC2** for scalable virtual servers, **Amazon S3** for storage, **AWS RDS** for relational databases, **Amazon DynamoDB** for NoSQL database services, **AWS Elastic Beanstalk** for app deployment, and **AWS CloudWatch** for monitoring and observability in the financial environment.
* Proficient in **Kafka** for advanced message brokering and event-driven architectures, ensuring reliable and efficient data processing in banking systems.
* Skilled in orchestrating CI/CD pipelines with **Jenkins**, enhancing development workflows and accelerating deployment cycles in financial software development.
* Harnesses **Hibernate** for sophisticated ORM capabilities, significantly enhancing data interaction and modeling in banking systems.
* Proficient in providing **production support** for mission-critical systems and applications, ensuring high availability, reliability, and performance.
* Monitored **production environments** and systems using monitoring tools and dashboards to proactively identify and resolve issues before they impact end-users.
* Investigated and troubleshooted incidents, service disruptions, and performance degradation in **production environments**, employing root cause analysis techniques to address underlying issues.
* Implemented incident management processes and procedures, including ticketing systems, escalation protocols, and SLA (Service Level Agreement) adherence, to ensure timely resolution of **production issues**.
* Proficient in the **Netflix** technology stack, a collection of open-source tools and frameworks used by Netflix for building scalable, resilient, and high-performance streaming applications.
* Leveraged **Netflix's** microservices architecture, based on the principles of decentralization, fault tolerance, and isolation, for building modular and independently deployable services.
* Utilized **Netflix** OSS (Open Source Software) components such as Eureka, Ribbon, and Hystrix for service discovery, load balancing, and fault tolerance in distributed systems.
* Implemented API gateways and edge services using **Netflix** Zuul for routing, filtering, and monitoring of incoming requests to backend services, providing security and scalability at the edge of the network.
* **Maven** user for build automation, streamlining development processes and maintaining high software delivery standards in the financial sector.
* Experienced in developing **open web applications** using modern web development technologies such as HTML, CSS, JavaScript, and frameworks like React.js, Angular, or Vue.js.
* Contributed to **open web applications** web projects on platforms like GitHub, GitLab, or Bitbucket, collaborating with other developers to enhance features, fix bugs, and improve code quality.
* Familiar with web standards and best practices for building accessible and interoperable **open web applications** that adhere to W3C standards and accessibility guidelines.
* Utilized open web APIs and standards such as RESTful APIs, GraphQL, OAuth, and WebSockets for integrating with external services and enabling interoperability with other **open web applications.**
* Proficient in **Java Servlets**, a technology used for developing server-side Java applications that dynamically generate web content.
* Developed **servlets** to handle HTTP requests and responses, serving as the backbone of web applications built on the Java EE (Enterprise Edition) platform.
* Implemented **servlets** to process form submissions, handle user authentication, and interact with databases or other backend systems to generate dynamic web content.
* Utilized **servlet** containers such as Apache Tomcat, Jetty, or IBM WebSphere to deploy and run servlet-based web applications in a production environment.
* Implemented responsive web design techniques **servlets** and progressive web app (PWA) features to ensure cross-device compatibility and enhanced user experience across desktop and mobile platforms.
* Experienced in **Eclipse IDE** for application development, providing a robust environment for coding, debugging, and feature enhancement in banking applications.
* Expert in server management with **Apache Tomcat**, ensuring optimal application performance and server reliability in the financial industry.
* Proficient in **Pub/Sub** messaging architecture, a messaging pattern where message producers (publishers) send messages to a central broker (message broker), and message consumers (subscribers) receive messages based on their subscriptions.
* Implemented **Pub/Sub** messaging systems using technologies such as Apache Kafka, RabbitMQ, or Google Cloud Pub/Sub to enable asynchronous communication and decoupling between components in distributed systems.
* Designed and implemented message producers (publishers) to publish messages to **Pub/Sub** topics or channels, defining message formats, topics, and publishing strategies based on application requirements.
* Proficient in database management and architecture with **PostgreSQL**, crafting robust and scalable data solutions for diverse banking applications.
* Leveraged **Jira** for comprehensive project management and issue tracking, ensuring transparent communication and efficient workflow management across the banking development team.
* Committed to software quality and reliability, using **Karma** for comprehensive testing strategies, ensuring robustness in unit testing within the banking domain.

**Environment:** Core Java, Java 11, Spring MVC, Spring Boot, Spring Security, Spring batch, React JS 17, AWS Lambda, Amazon EC2, Amazon S3, AWS RDS, Amazon DynamoDB, servlets, AWS Elastic Beanstalk,Production support, AWS CloudWatch, Spring REST, Kafka, Jenkins,open web applications,Netflix, Pubsub,Hibernate, Maven, Eclipse IDE, Apache Tomcat, PostgreSQL, Jira, Karma.

**Scotiabank, NY Dec-2020-Oct-2022**

**Senior Java Full Stack Developer**

**Mission & Contributions**

* Engaged comprehensively in the entire **Software Development Life Cycle (SDLC)** for financial software products, encompassing stages from requirement elicitation, system design, implementation, through to testing and documentation.
* Expertise in **Core Java**, with a focus on Functional Programming for computational efficiency and immutable data in financial systems. Utilized Microservices architecture to enhance modularity and maintainability of financial applications, and employed Comparators and Sorting methods, like **Collections.sort()** and **Arrays.sort()**, for efficient financial data processing.
* Proactively engaged in **Agile** and **Scrum** frameworks for financial project orchestration, covering technical discussions, requirement gathering, and strategic planning. Contributed to the development and refinement of web applications, providing expertise in both individual and collaborative team settings.
* Utilized **Java 8** capabilities, including Lambda expressions, stream APIs, and functional interfaces, to improve Core Java development efficiency in financial applications.
* Skilled in creating dynamic and adaptable components with **React JS 16**, managing user interactions and DOM elements for responsive web designs in finance. Proficient in utilizing JSX, Props, State, Hooks, and the Virtual DOM to enhance financial application performance and user experience.
* Established the business layer utilizing **Spring Boot**, **Spring IOC**, AOP, and MVC, focusing on creating a robust architectural framework for financial services.
* Orchestrated and implemented Microservices architecture using **Spring Boot**, focusing on backend functionalities and solutions in cloud environments for financial services.
* Conducted code reviews and provided feedback on **open web application** projects, ensuring adherence to coding standards, documentation practices, and maintainability guidelines.
* Engaged with the **open web application** community through participation in forums, meetups, and conferences, sharing knowledge, learning from others, and contributing back to the community.
* Leveraged open-source libraries, frameworks, and tools for rapid development and prototyping of **open web applications**, minimizing development time and accelerating time to market.
* Proficient in cloud technologies, especially **AWS**, for deploying and managing financial applications. Skilled in utilizing AWS Lambda, EC2, S3, RDS, DynamoDB, and CloudFormation for efficient cloud infrastructure management in finance.
* integrated servlets with **JavaServer** Pages (JSP) or HTML templates to create dynamic web pages that combine static content with dynamic data generated by servlets.
* Implemented **servlet** filters to intercept and process requests and responses before they reach servlets, enabling cross-cutting concerns such as logging, authentication, and security enforcement.
* Utilized **servlet** context and session management mechanisms to maintain state and share data across multiple requests from the same client or different clients.
* Implemented RESTful APIs using **servlets** to expose web services and enable communication between client applications and backend systems using HTTP methods such as GET, POST, PUT, and DELETE.
* Analyzed and integrated REST-based Microservices using **Rest template** and **Postman**, ensuring seamless API connectivity and functionality in financial systems.
* Facilitated communication between Microservices using **ActiveMQ**, ensuring efficient message exchange and data workflow in financial operations.
* Optimized CI/CD pipelines with tools like **GitLab CI**, enhancing the continuum of integration and deployment for financial software.
* Collaborated with cross-functional teams, including developers, system administrators, and business stakeholders, to resolve complex issues and implement preventive measures in **Production**.
* Conducted post-mortem reviews and analysis of **production** incidents to identify trends, patterns, and opportunities for improvement in systems, processes, and documentation.
* Implemented Production automation and scripting solutions for routine tasks and repetitive processes to improve efficiency and reduce manual intervention in production support activities.
* Managed and prioritized production support tickets and tasks based on severity, impact, and urgency, ensuring that critical issues are addressed promptly and effectively.
* Leveraged Netflix Conductor, a microservices orchestration engine, for coordinating and managing complex workflows and business processes across distributed services.
* Utilized **Netflix's** Chaos Monkey and Simian Army tools for testing and improving system resilience by introducing controlled failures and monitoring the system's response to them.
* Implemented logging, monitoring, and alerting using **Netflix's** Vector, Atlas, and Spectator tools for real-time visibility into application performance, health, and usage metrics.
* Integrated **Netflix's** stack with cloud providers such as AWS, Google Cloud Platform, or Azure for deploying and managing applications in the cloud, leveraging cloud-native services and infrastructure.
* Contributed to the **Netflix** OSS community through bug reports, feature requests, and code contributions, collaborating with other developers and organizations to improve the Netflix stack's functionality and reliability.
* Applied **JPA** for effective ORM, augmenting **Hibernate’s** database interaction capabilities in financial systems.
* Mastered the use of **Golang** for specific backend operations in finance, necessitating high-performance computation and parallel processing.
* Leveraged **Maven** for automated build processes, streamlining the development and deployment lifecycle of financial applications.
* Adopted **IntelliJ IDEA** as the primary IDE, providing a dynamic environment for financial code development and problem-solving.
* Administered application deployment and testing on servers such as **JBoss**, assuring superior performance and system stability in financial environments.
* Oversaw database operations and architecture with **Cassandra**, a NoSQL database, to facilitate effective data management and application scalability in finance.
* Administered code versioning using **Maven**, upholding code consistency and team collaboration in financial software development.
* Developed message consumers (subscribers) to subscribe to **Pub/Sub** topics or channels, receiving messages asynchronously and processing them according to business logic or application requirements.
* Utilized **Pub/Sub** message brokers for event-driven architectures, real-time data processing, and inter-service communication in microservices architectures, enabling scalable and resilient message exchange between services.
* Implemented **Pub/Sub** message acknowledgment and retry mechanisms to ensure message delivery reliability, handling message processing failures, retries, and dead-letter queues for handling unprocessable messages.
* Utilized **Pub/Sub** message filtering and routing capabilities to selectively subscribe to messages based on message attributes, headers, or routing keys, enabling message segregation and targeted message delivery.
* Excelled in bug tracking and project administration using **Redmine**, ensuring effective resolution of issues and smooth project management in the financial domain.
* Executed exhaustive software validation using tools like **Jasmine**, ensuring unit, integration, and user interface testing efficacy for application dependability in finance.

**Environment:** Java 8, Spring Boot, Spring Security, Spring MVC, Spring Batch, React JS,Netflix, AWS Lambda, EC2, S3, RDS, DynamoDB, CloudFormation,open web application, Rest template, Pub/Sub ,Postman, servlets ,ActiveMQ, GitLab CI, JPA, Hibernate, Golang, Maven, IntelliJ IDEA, JBoss, Cassandra, Jasmine, Redmine.

**Ucare, MN** **Oct-2018-Dec-2020**

**Senior Java Full Stack Developer**

**Mission & Contributions**

* Demonstrated mastery in the Software Development Life Cycle, leveraging comprehensive development practices to ensure high-quality healthcare software solutions.
* Extensive experience in **Core Java**, skillfully utilizing advanced features such as Lists, Maps, Sets, Streams, Lambda Expressions, and Functional Programming for developing complex medical logic and robust healthcare applications.
* Specialized in **Java 11**, utilizing cutting-edge features and optimizations to enhance healthcare application performance and compatibility.
* Innovator in RESTful services development using **Spring REST**, creating scalable, maintainable, and efficient web services for healthcare. Implemented **Spring Security** to ensure robust authentication and authorization mechanisms for healthcare applications. Optimized batch processing performance through tuning and monitoring of job execution metrics, ensuring timely completion of healthcare data processing tasks.
* Expert in **React JS 17**, specializing in creating responsive web interfaces with advanced features like Components, JSX, Props, State, Hooks, Virtual DOM, **React Router**, and Context API for efficient and maintainable healthcare applications.
* Excels in building and deploying scalable Microservices architectures using **Spring Boot**, catering to modern cloud-based environments in the healthcare sector.
* Exceptional cloud computing skills on **AWS**, adept in managing crucial services to maximize cloud infrastructure efficiency in healthcare. Proficient in utilizing a range of AWS tools and services such as **AWS Lambda** for serverless computing, **Amazon EC2** for scalable virtual servers, **Amazon S3** for storage, **AWS RDS** for relational databases, **Amazon DynamoDB** for NoSQL database services, **AWS Elastic Beanstalk** for app deployment, and **AWS CloudWatch** for monitoring and observability in the healthcare environment.
* Proficient in **Kafka** for advanced message brokering and event-driven architectures, ensuring reliable and efficient data processing in healthcare systems.
* Skilled in orchestrating CI/CD pipelines with **Jenkins**, enhancing development workflows and accelerating deployment cycles in healthcare software development.
* Harnesses **Hibernate** for sophisticated ORM capabilities, significantly enhancing data interaction and modeling in healthcare systems.
* **Maven** user for build automation, streamlining development processes and maintaining high software delivery standards in the healthcare sector.
* Experienced in **Eclipse IDE** for application development, providing a robust environment for coding, debugging, and feature enhancement in healthcare applications.
* Expert in server management with **Apache Tomcat**, ensuring optimal application performance and server reliability in the healthcare industry.
* Proficient in database management and architecture with **PostgreSQL**, crafting robust and scalable data solutions for diverse healthcare applications.
* Leveraged **Jira** for comprehensive project management and issue tracking, ensuring transparent communication and efficient workflow management across the healthcare development team.
* Committed to software quality and reliability, using **Karma** for comprehensive testing strategies, ensuring robustness in unit testing within the healthcare domain.

**Environment:** J2EE, Hibernate, Spring Framework, Spring Boot, Microsoft Azure (Virtual Networks, Azure Virtual Machines, Azure Blob Storage, Azure CDN, Azure Load Balancer, Azure App Service), HTML5, CSS3, Angular JS 1.x, AWS, Cloud Foundry, Node.js, Express, Socket.io, MongoDB, HTML, XHTML, DHTML, JavaScript, Ajax, Spring Batch, Jersey, JAX-RS, Spring Kafka, SQL, Oracle, JDBC, Apache CXF, JPA, Spring MVC, JSP, Bootstrap, SOA, Eclipse IDE, GIT, Docker, Kubernetes, JMS, MQ services, Cucumber, Jenkins.

**DHL Logistics, FL Dec-2013-Oct-2018**

**Java Developer**

**Mission & Contributions**

* Championed Agile Methodologies and leveraged Object-Oriented Analysis and Design (OOAD) to seamlessly transform transportation requirements into architectural blueprints using **Enterprise Architect**.
* Designed dynamic Single Page Applications (SPAs) for transportation management systems using **Angular 1.x**, complemented by HTML5, CSS3, and **Bootstrap**, with advanced state management and custom hooks for enhanced user experience in logistics tracking.
* Collaborated with architects to design system architecture and database schema for transportation solutions, incorporating **Java 7** specific features and functionalities.
* Played a crucial role in web application development for transportation services leveraging a range of Java technologies, including **Spring IOC**, **Spring MVC framework**, and **Spring Boot**, enhancing security and efficiency through the application of core Java concepts.
* Utilized serverless event-driven integrations using **Azure Functions** and **Azure Logic Apps**, monitored and optimized application performance with **Azure Monitor** and **Azure Application Insights**, and ensured security and compliance by utilizing **Azure Security Center** for monitoring, managing, and implementing security policies for transportation resources.
* Managed Continuous Integration and Continuous Deployment (CI/CD) pipelines using **Jenkins**, ensuring automated, reliable, and consistent builds and deployments for transportation software.
* Utilized **Hibernate** and **Java Persistence API (JPA)** for advanced ORM, seamlessly integrating Java objects with relational databases within the Spring framework for logistics applications.
* Skilled in overseeing and managing **Apache Kafka** distributed streaming platforms for real-time transportation data processing.
* Designed and maintained build scripts using **Gradle's** Groovy or Kotlin DSL for transportation software development.
* Optimized the **IntelliJ IDEA** environment to suit transportation project-specific configurations, utilizing its vast plugin marketplace.
* Administered application hosting on the **Apache Tomcat** platform, overseeing meticulous configurations, deployments, and scalability measures for transportation infrastructures.
* Managed CRUD operations in **DynamoDB** using Java, ensuring optimized read/write capacities for cost-effective performance in transportation data management. Leveraged batch operations for efficient data processing.
* Utilized **Bitbucket** as the primary source code repository, effectively using commands to manage code branches, merge requests, and code reviews in transportation projects.
* Set up and configured **Log4j** for Java applications in the transportation sector, ensuring efficient logging strategies, patterns, and levels that suit the development, testing, and production environments.
* Crafted and executed unit tests using **JUnit** to validate functionality, ensuring code reliability and maintainability in transportation systems.
* Collaborated with database teams to ensure smooth data extraction from Java-based applications and services, optimizing for SSRS report generation in transportation analytics.

**Environment:** Java 7, Spring IOC, Spring MVC Framework, Spring Boot, Hibernate,HTML5, CSS3,Bootstrap, Angular 1.x, Azure Functions, Azure Logic Apps, Azure Monitor, Azure Application Insights, Azure Security Center, Jenkins, API (JPA), Apache Kafka, Gradle, Intellij Idea, Apache Tomcat, DynamoDB, Bitbucket, Log4J, Junit and SSRS.sprint reviews, fostering collaboration and transparency.

**Render Infotech, Bangalore Aug-2012-Oct-2013**

**Junior Java Developer**

**Mission & Contributions:**

* Engaged in agile Engaged actively in **Agile Scrum methodologies**, contributing to sprint planning, daily stand-ups, sprint reviews and retrospectives to ensure effective project management and team collaboration.
* Collaborated closely with stakeholders and the on-site team to assimilate and interpret functional requirements, ensuring alignment with project objectives.
* Leveraged **Core Java libraries** and **APIs** for intricate operations encompassing file I/O, string manipulation and robust exception handling, ensuring the reliability and efficiency of code execution.
* Optimized code for enhanced performance through diligent refactoring, while architecting web pages utilizing **HTML5**, **JavaScript**, **CSS3** and **JSP** to create visually appealing and responsive user interfaces.
* Engineered a robust and scalable store-level inventory **API platform**, harnessing **Java 6** and the **Spring framework**, facilitating seamless integration across diverse applications and digital channels.
* Formulated and executed sophisticated database queries leveraging **Hibernate Query Language (HQL)**, optimizing data retrieval and management processes.
* Oversaw code integration and provided extended support throughout release phases to ensure smooth deployment and functionality.
* Presented live demonstrations to the content team, elucidating the intricacies of page design and component functionalities, fostering clear understanding and collaboration.
* Integrated **Cassandra**, a **NoSQL** data repository, to efficaciously orchestrate the storage, retrieval and management of customer order trajectories, enhancing scalability and data handling capabilities.
* Utilized a comprehensive unit testing framework, leveraging **Cucumber** for test scenarios, ensuring continuous integration and safeguarding codebase integrity against potential discrepancies.

**Environment:** Agile methodologies, Core Java, HTML5, JavaScript, CSS3, JSP, Spring framework, Hibernate Query Language (HQL), Cassandra, Cucumber.