**PRASHANTH REDDY**

**Phone Number: +1(415)617-5554**

**Email id:** [**prashanthreddy5023@gmail.com**](mailto:prashanthreddy5023@gmail.com)

**Employer details:** [jacob@allied-tec.com](mailto:jacob@allied-tec.com)**| (956) 306-0024**

**Professional Summary:**

* 10+ Years of experience in Information Technology, encompassing diverse roles involving **Design, Analysis** and **Full Stack Development** utilizing versatile frameworks**.**
* Expertise in developing **Web Applications, Desktop Applications and CRM Applications.**
* Experience in **Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Modelling (OOM)** based on **Unified Modelling Language (UML)** architecture**.**
* Expertise in implementing web and enterprise applications **using Java 17, Spring Boot, Spring MVC and Spring Security, React, Node JS, Python, MySQL, Angular 11, Mongo DB.**
* Proficient in leveraging **Azure Databricks** and **Spark** for distributed data processing and transformation tasks.
* Developed Graphical User Interfaces using **Angular 11** and webpagesusing **HTML, CSS and JSP's** for user interaction.
* Expertise in developing **SOA (Service Oriented Architecture), REST and J2EE Web Services** based on **SOAP, BPM, WSDL, JAX-WS, JAXB, JAX-RPC** using tools like **Apache Axis.**
* Involved in designing and deploying multitude applications utilizing almost all **the AWS stack (Including EC2, Route53, S3, RDS, DynamoDB, SNS, SQS, IAM**) focusing on high-availability, fault tolerance, and auto-scaling in **AWS CloudFormation.**
* Involved in converting **Hive/SQL queries into Spark transformations using Spark RDD, and Scala.**
* Adept at designing cloud-based data warehouse solutions using **Snowflake** on Azure, optimizing schemas, tables, and views for efficient data storage and retrieval**.**
* **Developed robust and scalable applications using Java 11**, adhering to best practices and design principles.
* Worked on a way to store the log messages in **Cassandra** which are managed by **Hadoop and made available through Kibana for visualization.**
* Data Engineering experience on development **ETL** orchestration and data processing pipelines,workflows or services using **EMR, EC2, AWS Glue, AWS Open/Elastic Search, Step Functions, Lambda, S3, CloudWatch Event bridge, Python/PySpark, Snowflake.**
* Experience in using build/deploy tools such as **Jenkins, Docker and OpenShift for CI/CD (Continuous Integration & Deployment)** for microservices.
* Having expertise knowledge and experience **on Java 8 features like Functional Interfaces**
* Experience in design and analysis with expertise in **Core Java, C++, C#, HTML, JavaScript, SQL, Oracle and MySQL.**
* Experience in creating Docker Images/containers and manage **Kubernetes** environments.
* Experience in **Agile** software development process**, Test Driven Development** and **Scrum.**
* Full Stack Developer specializing in **JavaScript**, with unique expertise in microservices architecture utilizing **React/Redux.**
* Hands-on experience with Messaging Platforms such as **RabbitMQ, Kafka, AWS SQS, OpenShift, and Red Hat Rules Engine**
* **DevOps engineering** experience on creating AWS resources using **Terraform code** and pipeline creation using **CI/CD on Gitlab, Bitbucket and Jenkins.**
* Utilized **Java 8** features like **Lambda expressions** and **Stream API** for Bulk data operations on Collections which would increase the performance of the Application.
* Experience in creating JavaScript to use **DML** using MongoDB
* Experience in developing client-side validations using **Angular 11** and in developing **Custom pipes, Shadow DOM.**
* Proficiency in developing software applications using **Java 11, including object-oriented programming, multithreading, and distributed computing**
* Configured **Spark streaming** to get ongoing information from **Kafka** and store the stream information to **HDFS.**
* Comprehensive knowledge in RDBMS databases like **Oracle 10g/11g, SQL Server 2005, 2008, DB2, and MySQL 4.x, 5.0.**
* Experience with complete Spring framework**- Spring Boot, AOP, Transactions, Security, ORM, MVC,** spring integration with **AWS**
* Worked extensively with **Core Java, Multithreading, Transactions, Exception Handling and Collections.**
* Extensive experience in developing **GUIs using Struts, Spring MVC, Spring web flow Frameworks.**
* Experience hands on with **PL-SQL Stored Procedures, Triggers and Views.**
* Experience on **Web Services, SOAP, JAX-RPC, WSDL, JSF, HIBERNATE, EJB, XML**.
* Development experience in **Windows, Linux, Mac OS, Docker containers and UNIX operating systems.**
* Utilized the new standard file system **API** (java.io. file) enhancements introduced in **Java 11.**
* Experience with **GitLab** and **AEM** and **container** **orchestration** like **Kubernetes**.
* Experience in various Agile Methodologies like **Test Driven Development** (**TDD**), **SCRUM** and **Waterfall**.
* Good hands experience with the multi branch pipeline technologies such as **Jenkins** **and GitLab CI/CD**.
* Used DAO access and **writing DML, DDL** and triggers for **DB2** database and other client environment specific tools to design the client module.
* Implemented compaction strategies and tombstone management in **Cassandra** for efficient garbage collection.
* Experience in installing, configuring, tuning **Apache Tomcat, WebLogic and WebSphere.**
* Experience in client side designing and validations using **HTML, CSS, JavaScript, AJAX, jQuery, Angular 11 and Nodes**
* Implemented **Spark** using **Scala** and **Spark SQL** for faster testing and processing of data.
* Used **Quality Centre and JIRA** for issue tracking.

**Education:**

* Bachelors in Computer science, JNTUH, India.

**Technical Skills:**

* **Programming Languages**: Java, JavaScript, HTML/CSS, SQL
* **Front-End Development**: HTML5, CSS3, JavaScript, jQuery, AngularJS, ReactJS, Vue.js
* **Back-End Development**: Java EE, Spring Framework (Spring Boot, Spring MVC, Spring Data), Hibernate, Servlets, JSP
* **Database Technologies**: MySQL, Oracle, PostgreSQL, MongoDB, SQL Server
* **Web Services**: RESTful APIs, SOAP, JSON, XML
* **Version Control:** Git, SVN
* **Build Tools:** Maven, Gradle
* **Testing Frameworks:** JUnit, Mockito, Selenium
* **Deployment and Containerization**: Docker, Kubernetes
* **Agile Methodologies**: Scrum, Kanban
* **DevOps**: CI/CD, Jenkins, GitLab CI/CD, Azure DevOps, AWS, Azure
* **Frameworks and Libraries**: Apache Struts, JSF, Apache Tomcat, Apache Camel, Apache Kafka
* **SDLC methodologies**: Waterfall, Agile, Scrum

**Professional Experience:**

**Client: Barclays, Whippany, NJ Duration: Nov2022- Present**

**Role: Senior Java Full Stack Developer**

**Responsibilities:**

* Proficient in **Agile** (**Scrum**) **Methodology** that includes daily **scrum** meeting with the team, sprint planning and estimating the tasks for the user stories.
* Advocate of **Test-driven development (TDD)**, ensuring code quality through rigorous testing.
* Implemented Router Module of **Angular 11**to make the whole project a **Single Page Application** and add routers according to the requirements.
* **Utilized Java 17 in the design and deployment of scalable microservices using Spring Boot, capitalizing** on the latest language features for optimized service construction.
* Implemented data structures and algorithms in **Core Java** for efficient data processing and manipulation.
* Implemented a range of service layer components on **the AWS platform for ETL** tasks using **Lambda, S3, DynamoDB, and CloudWatch.**
* Solid experience with **Behavior Driven Development (BDD) and Behavior Driven Testing with Cucumber JVM to implement Test Driven Development (TDD).**
* Migrating existing applications into Microservices architecture using **Rest APIs and Spring Boot.**
* Strong command of Java, particularly **Java 8/Java 11, and its features like Lambdas, Streams, Observables, and Completable Futures.**
* Worked on analysing Hadoop cluster using different big data analytic tools including **Flume, Pig, Hive, HBase, Oozie, Zookeeper, Sqoop, Spark and Kafka**.
* Conducted data modelling in **Cassandra, including choosing appropriate partition keys and clustering columns**
* Worked on **Angular 11 CLI**to deal with troubleshooting and deal with the **Angular 11** virtual environment bugs.
* Possesses strong knowledge of **AWS CloudFormation** templates and configured the SQS service through Java API for information exchange.
* Having solid understanding of **Java 11** features such as **Lambda**, Functional Interfaces, Streams - Parallel processing, Aggregations, Optional keywords, and Java time API.
* Experienced in using **Scala, Java, and Python frameworks for Bigdata/Spark engine requirements.**
* Having experience with **IBM** **WebSphere** and **JBoss** EAP and JNDI configuration etc.
* Worked on a way to store the log messages in **Cassandra** which are managed by Hadoop and made available through **Kibana** for visualization.
* Implemented APIs using **Java 8 and Hibernate ORM.** Implemented Java EE components using **Propellant framework.**
* Proficient in **Core Java and implementing concepts** like **Multithreading, Concurrency, Exception Handling, File handling, IO, Generics, and Java collections** in various projects.
* Designed and developed user interfaces using**Spring MVC Framework, Spring Boot**, **Hibernate**, **JSP, HTML5, CSS3, Java Script, Angular 11.**
* Experience in **Java 11 features like Parallel Streams, Lambdas,** functional interfaces and filters.
* Expertise in **Apache Kafka message** implementations and their integrations with the systems.
* Worked on associated REST tools such as **Swagger, Postman** **and SOAP UI** testingHTTP requests and response.
* Experienced on spring framework applications like **Spring Core, Spring AOP, Spring MVC, Spring Batch,** **Spring Security, and Spring Boot** and did integration to microservices into the existing system architecture.
* Implemented **Spark** using **Scala** and **Spark SQL** for faster testing and processing of data.
* Oversaw Amazon Web Services such as **EC2, S3 bucket, RDS, EBS, and CloudFront** via the AWS Console.
* Utilized **AWS Lambda** for event-driven workflows, database management, development, and hosting of microservices on EC2 instances, with automation using JSON scripts
* Exposing and consuming the services to the downstream applications using **Apache CXF** and Apache camel and achieved integration between applications using **Apache Camel**.
* Used **JAVA 8 features** like Lambda **Expressions, Parallel Streams and functional interfaces.**
* Implemented agent-server messaging dialog using Apache Camel and JMS (**Active MQ** implementation).
* Had knowledge on **Kibana** and **Elastic search** to identify the Kafka message failure scenarios.
* Extensive experience in deploying, managing and developing **DynamoDB clusters.** Experience in creating JavaScript for using **DML** operation with DynamoDB.
* Designing and developing **Restful API and services using best practices to interact within the Microservices and with the front end.**
* Developed **BDD tests using Developed BDD tests using Cucumber by writing behaviors and step definitions**.
* Experience in using various **Amazon Web Services (AWS) Components like EC2 for virtual servers, S3 and Glacier for storing objects, EBS, Cloud Front, Elastic ache and DynamoDB for storing data**
* Proficient in deploying applications on AWS as **EC2 instances** and generating snapshots for data storage in **AWS S3**.
* Worked on associated **REST tools such as Swagger, Postman** **and SOAP UI testing HTTP Requests and response.**
* Moved the project **to Java 8** to extensively use **Lambda expressions** and have better connectivity to cloud in addition adding Spring boot Libraries and UI Enhancement.
* Used **Active MQ** to implement Advanced Message Queuing Protocol to manage message queues and read the message events.
* Demonstrated expertise in migrating on-premises banking systems to the **AWS cloud**, ensuring cost optimization and scalability through **AWS cloud migratio**
* Used **Quartz Scheduler** to schedule background jobs.

**Environment**: Java 17,Java 11, Java 8, REST, Core Java, Microservices, SOAP, Spark,Scala,XML, Angular 11, Spring, Spring Boot, Cassandra, Kibana, Spring MVC, Docker, AWS (EC2), AWS CloudFormation, Cloud watch, Spring Security AWS, AWS Lambda DynamoDB, Bootstrap Confluence, Git, Jenkins, Maven, Cucumber,Kafka, Apache Tomcat, Active MQ, Splunk, POSTMAN, Spring framework, Spring Boot, Spring Reactive, Bootstrap, HTML5, Junit, Mockito framework, Swagger, Postman, Jira.

**Client: Sam's Club, Dallas, TX Duration: Feb 2021 - Oct 2022**

**Role: Senior Java Full Stack developer**

**Responsibilities:**

* Involved in reviewing business requirements and functional designs for application and participated in creating **Wire Frames.**
* Employed **Java 17 with Apache Kafka, embracing the language's features to create efficient stateful event-driven services.**
* Involved in Agile process**,**bi-weekly Sprints, and daily Scrums to discuss the development and achieve **TDD** (Test driven development approach).
* Implemented APIs using **Java 8** and **Hibernate ORM.** Implemented **Java EE** components using **Propellant framework.**
* 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 observables, and can be injected to DOM.
* Worked on server-side implementation using **spring core, spring annotations** navigation from presentation to other layers using Spring MVC and integrated spring with Hibernate using **Hibernate template** to implement persistent layer.
* **Proficient in Core Java, encompassing** the fundamental features and syntax of the Java programming language.
* Designed, configured, and deployed Amazon Web Services for many **applications utilizing the AWS API gateway and ELK (Elastic search, Kibana, Logstash) stack focusing on high availability.**
* Created and maintained ETL documentation, including design specifications, data mappings and transformation rules.
* Integrated **Java 11 with popular frameworks and libraries to leverage its features in existing projects.**
* Debugging the code using developer tools and **Firebug** tools and validations by cross-examining the web pages at different browsers. worked with **Jasmine and Karma** in testing and performed Unit testing.
* 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.
* Developed required **Selenium support code in JAVA for Cucumber.**
* Implemented Microservices Architecture with Spring Boot based **RESTful** services and consumed **SOAP based Web Services.**
* Implemented the project as a multi-tier application using Spring MVC, Spring boot, Microservices& used core Spring concepts like **AOP, IOC.**
* Proficient in **Java** **8**, which introduced important features like lambda expressions, the Stream **API**, and the **java**.
* dashboards and reports, enabling self-service analytics for business users.
* Good working experience on **Spark (Spark streaming, Spark SQL), Scala and Spark**
* Collaborated with cross-functional teams to migrate legacy applications to the Cloud, leading to increased application availability and reliability.
* Integrated **Cassandra** with other technologies and frameworks for seamless data exchange and processing.
* Experience in design and analysis with expertise in **Core Java, C++, C#, HTML, JavaScript, SQL, Oracle and MySQL.**
* tilized the new APIs and libraries introduced in Java 11 for efficient development.
* Implemented Message Publishers and Listeners for RabbitMQ and Kafka Streaming.
* Implemented new Microservices using Spring Boot, Spring Cloud and enabled discovery using Netflix Eureka Server.
* Wrote services to store and retrieve user data from the **MongoDB** for the application on devices.
* applications, enabling the execution of CRUD and Aggregation operations on collections.
* Developing CSS Style for web page using **SCSS Structure** and also implemented routing and SPA application using Angular 8.
* Proficient in utilizing NPM packages such as **MongoDB** and **Mongoose** to seamlessly integrate MongoDB into web
* Work with product owners to groom the backlog and plan sprints.
* Enhance the performance and capacity of the virtual system of enterprise.
* Developed Restful APIs and Microservices using **spring, Hibernate and Jersey**.
* Strong understanding of **Object-Oriented Programming (OOP) principles in Java 11.**
* Worked on Big Data Integration &Analytics based **on Hadoop, SOLR, Spark, Kafka, Storm and Web Methods**.
* Developed the functionalities under **Agile Methodology** and used JIRA for task assignment, bug tracking and fixture and used cleaner patterns like module pattern and followed **DRY principles.**
* Used **GitHub** **and Gitlab,** private and public repo for version controls and JIRA for defect tracking.

**Environment**:  Java 8, java 11, Core Java, Spring Boot 1.x, Scala,Spring MVC,ETL,TDD,Spark, WebSphere, Cloud Foundry, MuleSoft ,JavaScript, HTML5, CSS3-LESS, AJAX, Bootstrap, Spring Security, Rabbit MQ, Node JS, PHP, Express JS, HTML5, Bootstrap, Site Minder, Hibernate4.x, OIDC, Jenkins, Log4j, MongoDB, Mongoose Connector, React, Oracle, JBoss, Elastic search, EBS, Elastic Load Balancer, Docker, Apache tomcat, Mockito, Junit, mock MVC, Kubernetes, Bamboo, Big Data, Docker, Jenkins, Microservices, Oracle, Cucumber, Gradle, RabbitMQ, Agile, Maven, Kafka, JSON, and GitHub,Microservices, Restful Services, Apache Kafka

**Client: University of Pittsburgh Medical Center, Pittsburgh, PA Duration: Aug 2019 - Jan 2021**

**Role: Full Stack developer**

**Responsibilities:**

* Involved in the Software Development Life Cycle (SDLC), Requirements gathering, Design, Code, Integration, and Deployment and production phases.
* Built micro services using **Docker, AWS Lambda, and Elastic Beanstalk.**
* Conducted migration of **applications to Java 8, ensuring** compatibility and taking advantage of new features.
* 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.**
* Created and consumed RESTful API using Express.js to provide centralized logic and reusable data retrieval build on top of Node.js.
* Deployed the Docker image of services building Docker file and build a continuous delivery pipeline for containers using **AWS Code Pipeline** and **Amazon ECS.**
* Involved in design development and testing of web application and integration projects **using Object Oriented technologies such as Core Java, J2EE, Struts, hibernate, Java Beans, XML, XSLT, XSL and ANT.**
* Implemented Logic for pulling the data from the **REST API with Axios AJAX and issued HTTP** requests to interact with REST endpoints**.**
* We hosted all our micro services in **AWS cloud infrastructure** using **Jenkins CI/CD pipelines.**
* Involved in design, develop and implementation of the application **using Spring and J2EE framework.**
* Implemented JSON web tokens mechanism for authentication and authorization security configurations using Node.js.
* Utilized the AWS admin console to deploy Docker-contained Spring Boot Microservices into the **AWS EC2** container service
* Created Angular 7 HTTP Client interceptors to add necessary JWT tokens for the outgoing requests from UI.
* Developed, implemented unit test cases and integration test cases using **Chai and Mocha.**
* Use Selenium for creating the web-based test automation suite and perform functional testing.
* Conducted troubleshooting and debugging in **Java 8** applications to address any issues or bugs.
* Used **Pivotal Cloud Foundry** to quickly build, deploy and update the applications and managed Pivotal Cloud Foundry based platform built **on Kubernetes** programming with deployment manager and containerized using Docker.
* Proficient in cloud automation using **AWS CloudFormation Templates, Chef, and Puppet**
* Implemented a component-based architecture, resulting in improved code reusability and maintainability.
* Hands-on experience with Messaging Platforms such as **RabbitMQ, Kafka, AWS SQS, OpenShift, and Red Hat Rules Engine**

**Environment**: Java 8, spark REST API, MuleSoft, TTD, Rest API, ETL, Bootstrap, core java, JavaScript, Angular12, JSP, NodeJS, Hibernate, Groovy and Grails, Spring boot, spring Eureka, OAuth, JAX-RS, GIT, JUnit, Maven, Restful, Amazon Web Services (AWS), Micro Services, PHP, Mongo DB, React, WebSphere, JIRA, Jenkins, Spring Tool Suite, WebLogic, DevOps(CICD). object-oriented, multithreading, Spring Boot and Spring Boot Actuator, MS SQL Server, TDD, Restful, Spring Cloud, Jax, AWS, Lambda, VPC, Splunk, Cloud Foundry, Jira, REST API, Kubernetes, Python, Maven, GIT, Docker, IAM Kafka, SOAP, JPA and Microservices.

**Client: Kaiser Permanente, Seattle, WA Duration: Nov 2016 – July 2019 Role: Full Stack Developer**

**Responsibilities**:

* Used Agile methodology for developing application and participated in all phases like analysis, specification, design, implementation and testing of SDLC.
* Involved in designing and developing navigation bar, home page menu using HTML5, CSS3, JavaScript, Bootstrap.
* Created custom pipes and client-side validation code using React Validators and Integrated and dispatched client requests using **React** Services.
* Developed a TypeScript-based front-end application using React.
* Used Core Java concepts such as multi-threading, collections, garbage collection and other JEE technologies during development phase and used different design patterns.
* Implemented login features using **OAuth 2.0** Authorization Framework and Spring Boot.
* Configured spring security to implement **Single Sign On (SSO)** based on HTTP header parameters.
* Used Spring Boot framework for building Microservices and to develop Spring based application radically faster with very less configuration.
* Integrated **React** with backend services, such as RESTful APIs and web sockets, to enable data exchange and communication between the frontend and backend systems.
* Worked in using **React native components**, Forms, Event, Keys, Navigation and Redux concepts.
* Worked on state, specs, props and events to create interactive React components.
* Develop various screens for the front end using React and used various predefined components from **NPM**.
* Involved in writing Java API for **Amazon Lambda** to manage some of the AWS services.
* **AWS S3** is used to store customer's monthly BillPay statements.
* **Apache Camel's AWS** component is used to upload documents to S3.
* Used **Apache CXF** to develop Client Stubs as well as RESTful web services
* Implemented filters for user authentication and user authorization by **Spring Security**.
* Creating Docker scripts to create docker images, push to dockyard and run docker containers on **EC2**.
* Using the code coverage tool **Sonar** to ensure that the application code coverage is more than the standards set for the project, which is 95% of the application code.
* Used **log4j** for application-level logging, developed Unit /Integration test cases using Junit, Mockito.
* Worked on Spring Batch Application, Cron job setups and File generation
* Implementing **Dynamo DB** and built-in functions to retrieve and update data from the databases.
* Working for unit system functional software test automation.
* Used **SOAP UI, Postman, REST, Mockito** for testing the web services.
* Used **BDD framework with Cucumber, Ruby** and created future files with scenario and scenario outline files.
* Involved in fixing IT, QA, UAT & Production defects.

**Environment**: Java 8, Spring Boot, Spring MVC, React JS, Node JS,AWS S3,Core Java,Amazon Lambda, JSP, HTML5, JavaScript, XML, XSD, XSLT, CSS3, JPA, JUnit, jQuery, SOAP/REST, Webservices, Apache CXF, Typescript Cucumber, Jenkins, RAD, Mockito, Eclipse, DynamoDB GIT, Maven, JBOSS, Log4j.

**Client: Citi Bank, Dallas, TX. Duration Oct 2013 – Oct 2016**

**Role: Full Stack Developer.**

**Responsibilities:**

* Designed and Developed UI for Customer Service Modules and Reports using **Angular1.5, HTML5, CSS3, Bootstrap3, JavaScript and jQuery.**
* Used a Microservices architecture, **with Spring Boot-based services interacting through a combination of REST and Spring Boot.**
* Created data model for structuring and storing the data efficiently and implemented partitioning and bucketing of tables in **Cassandra.**
* Configured Queues and topics as part of application integration and defined Camel routing between queues/topics.
* Mainly responsible for developing **Restful API** using spring framework. Developed different controllers that return the response both in JSON and XML based on the request type.
* Web Services **in JAXP** based on SOAP protocols using **XML and XSLTW** and created data sources with **JDBC.**
* Used CSS3 for de scribing the presentation of Web pages, including colours, layout, and fonts. Validations for the Client Side were done using JavaScript.
* Maintained 24/7 high volume availability demands using open source tools such as Linux, Apache, PHP, and MySQL.
* Developed real time tracking of class schedules using **Node JS (socket.io based on socket technology, Express JS framework).**
* Administered, monitored and maintained multi data-centre **Cassandra cluster using OpsCenter and Nagios in production.**
* Implemented complex data integration using **Azure Logic Apps** and **Azure Functions** and streamlining data flow.
* Designed and implemented scalable data ingestion pipelines using **Azure Data Factory**, ingesting
* Collaborated with DevOps engineers to develop automated **CI/CD** and test-driven development pipeline using azure as per the client requirement.
* Collaborated with data engineering teams to implement data pipelines using **Azure Data Factory**, extracting, transforming, and loading data from diverse sources.
* Involved in securing API proxies using various mechanisms like **API key, Spring OAuth, LDAP**, content protection policies in Apigee Edge.
* Developed application using **Spring MVC**- Implemented various controllers, used spring's component-scan and auto wiring functionalities.
* Developed **Azure DevOps** pipelines for automating deployment, testing, and monitoring of data engineering solutions, enhancing the efficiency of development cycles.
* Worked on **Kubernetes**, Configuring the Kubernetes pods and testing the pods.
* Project migration into cloud environment using **Kubernetes**, Docker container.

**Environment**: JAVA, JSP, Servlet, EJB, Spring, JavaScript, Hibernate, UML, jQuery, Struts, Eclipse, Apache, Azure Databricks, Azure Container Registry, Azure Data Factory**,** Kubernetes, Cassandra, Struts, Web service, SOAP, ILOG, AWS, ETL, Web2.0, LDAP, Kafka, Apache Tomcat Server, SOA, PL/SQL, UML, Web logic, Junit.

**Client: Nalashaa Solutions India Pvt. Ltd, Bangalore, India. Duration: Jan 2013 - Sep 2013**

**Role: Java Developer**

**Responsibilities:**

* Developed the User interface using Front-end technologies **such as HTML, CSS, JavaScript, jQuery, and Bootstrap.**
* Developed applications using various design patterns in the project such as **Business Delegate, Data Transfer Object, Data Access Object, Service Locator and Singleton.**
* Responsible for developing the web-based admin portal to search the table for messages, view message details, facilitate manual adjustments.
* Developed **CDW core application** to process claims, send messages to affiliates with claim information, and update the affiliates with **HSA** balance information, handle reversals and adjustments using **Core Java, Spring IOC, and Hibernate DAO** to maintain persistence and XML for Hibernate mapping.
* data from various sources such as SQL databases, CSV files, and REST APIs.
* Developed data processing workflows using **Azure Databricks**, leveraging **Spark** for distributed data processing and transformation tasks.
* Developed **CDW batch processing mechanism** to process batch files and convert the records to messages for processing by implementing multi-threading concepts, JMS, MQ and Spring batch framework.
* Worked extensively with Ajax and jQuery to dynamically load the content into web pages without reloading the pages.
* Built & deployed scripts using **ANT build tool** and used Log4J for debugging of the code.
* Developed and implemented JSP custom tags for handling cross-side scripting errors.
* Developed middleware service components and DAO components using Spring Framework and Hibernate
* Developed SQL scripts and **PL/SQL** stored procedures for querying, populating, and retrieving data from SQL Server.
* Worked with Spring Interceptors to validate web service requests and send notifications to the subscribers.
* Built and deployed Docker containers to **Azure Container Registry**, managing container images and ensuring consistent deployments.
* Used SOAP UI tool to generate request XMLs from **WSDL** to test the responses.
* Implemented Hibernate ORM and performed mapping of object classes to the corresponding database tables.

**Environment**: Java 1.7, Hibernate, Servlets, jQuery, JSP, Hibernate, Oracle, AJAX, HTML, CSS, Bootstrap, XML, ANT, Log4J, Maven, PL SQL, CVS, Windows, Linux, Net Beans, Apache Tomcat, SVN, MVC.