



Professional Summary

- Having over **8 years** of experience in developing all phases of **SDLC** concepts like system Analysis, Design, Development, Implementation, Testing, and Deployment of various **web-based**, enterprise business applications using **Java technologies** using **Agile methodology**.
- Knowledge of Java APIs, including **Collection, Concurrent, Serialization, IO Exception Handling, Multithreading**, and the latest Java features.
- Involved in all aspects of numerous **Sprint-based Software Development Life Cycle** Methodologies, such as **Agile**.
- Expertise experience with web development in **React, Angular, HTML, CSS, Bootstrap JavaScript**.
- Experienced in developing applications using **Visual Studio, Eclipse, and IntelliJ**.
- Hands-on experience implementing **Microservices** using **Spring Boot**.
- Hands-on expertise in developing applications on a single page utilizing multiple **JavaScript** frameworks like **Angular** and **React**.
- Strong proficiency in **Java 8** and **Java 11** language features, including lambda expressions, streams, functional interfaces, and method references.
- Expertise in developing scalable and high-performance applications using the new features of **Java 8** and **Java 11**, such as parallel streams and the improved garbage collector.
- Experience with database technologies such as **Oracle, MySQL, and PostgreSQL**.
- Conducted unit testing with **JUnit, Mockito**, and automated functional testing tools like **Selenium** and debugging with **log4j** and **SLF4J**.
- Exceptional handling and Implementation in **Java Spring Boot** for REST API by making use of **Exceptional Handler** and **Controller Advice Annotations**.
- Strong background in creating, managing, and deploying containerized applications. With expertise in building and optimizing **Docker images**, I am skilled in maximizing resource utilization and minimizing image size.
- Thorough understanding of **Kubernetes**, including **cluster management**, scaling, and load balancing. I have experience configuring and deploying applications on **Kubernetes**, and I am proficient in creating and managing **Kubernetes** resources such as pods, services, and deployments.
- Knowledge of using **Postman** and **SoapUI** for validating REST APIs.
- Expertise in **Object-oriented design**, Data Structure, Algorithms, and multithreading.
- Strong development experience with developing **RESTful Web Services** using **NodeJS**.
- Proficient in configuring, deploying, and maintaining web applications on Java application servers including **WebLogic, JBoss, and Apache Tomcat**.
- Experienced in using **ANT, Maven, and Gradle** tools and **logging frameworks** to create logs that help find errors in a production test environment.
- Proficient in a wide range of **AWS** services, including **EC2, S3, RDS, Lambda, and Elastic Beanstalk**. Strong understanding of cloud architecture best practices, security, and disaster recovery.
- Expertise in designing and implementing scalable and highly available solutions using **Azure services** like Azure App Services, Azure Functions, and **Azure Kubernetes Service (AKS)**.
- Had a good experience with **Git repository** for version control and **Jenkins** for continuous integration.

Web Technologies	HTML5, JavaScript2.0, AJAX, Bootstrap, jQuery3.0, XML, XSLT, XSL, CSS3, JSON, Node JS, Angular 12, ReactJS
Application/Web Servers	Web Logic Server, Apache HTTP Server, Apache Tomcat, JBoss
IDE Tools	Eclipse, IntelliJ, Visual Studio
Databases	Oracle, SQL Server, MySQL, Postgres SQL, Mongo DB
Cloud	AWS, Azure

Testing Tools	JUnit, Slf4J, Log4j
AWS	EC2, S3, EKS, RDS, ELB, Cloud Watch, CloudFront
Azure	Azure VM, Azure Monitor, Azure Autoscale, Azure Repos, Azure DevOps
Build Scripts & DevOps Tools	Maven, Ant, Jenkins, Docker, Kubernetes
Version Control	Git
Logging Frameworks	Log4j, Slf4J
Monitoring Tools	Splunk, Cloud watch
Programming Languages	Java, Python

Kaiser Permanente, Oakland, CA.

Sr Full Stack Developer

Jan 2022 - current working

Kaiser Permanente, a healthcare provider organization, provides healthcare services to its members through a network of hospitals, clinics, and medical facilities. We are currently working on putting patient portals in place so that patients can access their medical records, make appointments, and talk to their healthcare providers.

- Built Automation Framework for **Angular 12**, and **Node.js** and was involved in testing components with Protractor.
- Experience with using **NPM** to manage and build **Angular 12** applications.
- Created Reactive forms, performed validations using **Angular 12**, and tested using **Jasmine**.
- Developed and maintained a web application using **Python** and **Django**, implementing new features, and improving existing functionality to enhance user experience.
- Developed APIs using **Python** frameworks like Flask and Pyramid, integrating with other services, and building scalable systems.
- Used **Angular HTTP client** to integrate frontend with backend.
- Wrote **Java 11** code, making use of its new features in building the Microservices architecture using **Spring Boot**.
- Worked with the **new features** introduced in **Java 11**, such as the new **Local-Variable Syntax** for Lambda Parameters, which allows for better code readability and conciseness.
- Experience working with other libraries and frameworks commonly used with **Spring Boot**, such as **Spring Web Flux**, and **Spring Cloud**.
- Experience with other **Spring Boot**-related technologies such as Spring Data, Spring Security, and Spring Cloud, and the ability to use them to develop scalable and robust applications.
- Worked with **Elastic Load Balancing**, Amazon RDS, and Amazon S3 to connect **EKS** with other **AWS services**.
- Worked on different **AWS services** like **S3**, **IAM**, **SNS**, **SQS**, and **Secrets Manager**.
- Webservices to extract customer information for validation. Used **Docker** as a container tool for deploying **Microservices**.
- Used **MongoDB** document-oriented database to store data and Created object to **Mongo** mapping for various domain objects.
- API Web Services testing was implemented using the **Postman** tool.
- Used **Git**, and **Bitbucket** as version control to manage the code repositories.
- Experienced in writing Test cases and implementing unit test cases using testing frameworks like **JUnit**, and **EasyMock**.
- Strong Ability to design and implement end-to-end data pipelines using **Kafka** and related technologies, from data ingestion to storage and analysis.
- Designed operational metrics that drove alarms and **Grafana** reports to maintain service health.
- Used **Maven** as a build tool to manage dependencies.
- Implemented **Slf4J** for application logging and troubleshooting issues in debug mode.
- As part of the **Agile Methodology**, took part in **sprint planning and sprint reviews** to ensure the team is on track to meet the project's goals.

Environment: Agile, Angular 12, Node.js, Jasmine, NPM, Java 11, Python, Spring Boot, Spring Web Flux, Spring Cloud, PostgreSQL, EKS, AWS, Docker, Microservices, MongoDB, Postman, JUnit, EasyMock, Apache Kafka, Grafana, Maven, Splunk, Slf4J, IntelliJ IDEA, Git.

Station Casinos, Las Vegas, NV.

Full Stack Developer

Apr 2020 - Jan 2022

Station Casinos offer many kinds of games, including slots, table games, poker, sports betting, restaurants, shows, and hotels. The company is more focused on providing a high-quality, local gaming experience. Our project was to implement a centralized system inside the Station Casinos to manage the issuance, redemption, and tracking of gift cards.

- Developed and maintained web applications using **ReactJS**, **Node.js**, **Spring Boot** framework, and **NPM** for importing packages.
- Strong understanding of **React libraries** and **frameworks** such as Redux, React Router, and Material-UI.
- Tested the **ReactJS** Framework using **Chai**.
- Worked with other libraries and frameworks that are commonly used with **Spring Boot**, such as **Spring Data JPA** and **Spring Batch**.
- Used **Java 1.8** technologies like Lambda Expressions to simplify the code and **Stream API** to improve performance and manage **Azure** Services.
- Configured the project's build environment using **Maven's POM** file.
- Integrated **GitHub**, **Jenkins**, and Jenkins Jobs with **Maven** to build and manage EAR, WAR, and JAR files for application servers.
- Centralized configuration and logging with **Spring Config Server** and Splunk. Microservices deployment with **Concourse** and **Jenkins**.
- Used **Kafka** for Publish/Subscribe patterns in applications dealing with messaging.
- Experienced in Test Driven Development and good experience in using unit test frameworks like **JUnit** and **Mockito**.
- Deployed and managed applications on **Azure** using services such as **Azure App Service**, and **Azure Kubernetes Service**.
- Experienced with deploying and scaling **Docker containers** using **Kubernetes**, including knowledge of **Kubernetes** pods, services, and deployments.
- Used **IntelliJ's** built-in tools and plugins, such as the built-in terminal, and **Maven integration**, to streamline the development process.
- Used **Spring JPA** to design entity data mapping with **Oracle DB**.
- Managed data with **NoSQL Cassandra**.
- Created Alerts, Reports, and Dashboards in **Splunk** and Catchpoint portals.
- Used **SLF4J's** API to log messages in the application code in a consistent way across all classes and modules. Customized log format and layout to match the project's requirements.
- Used **Postman** for API testing.
- Contributed to the **SDLC** process of gathering requirements, analyzing, designing, developing, and testing applications using the **Agile** methodology.

Environment: Agile, ReactJS, Node.js, Spring Boot, NPM, ReactJS, Chai, Java 1.8, Azure, Kafka, Oracle DB, NoSQL Cassandra, Maven, GitHub, Splunk, Jenkins, Concourse, Docker, Kubernetes, IntelliJ, SLF4J, Postman, JUnit, Mockito.

Moody's Analytics, Bangalore, India.

Full Stack Developer

Sep 2017 -Apr 2020

Moody's Analytics provides a range of financial services, including credit ratings and risk management solutions. Worked on enhancing and providing a new look to the application that combines the data from the resources and automates reporting to regulatory authorities.

- **Migrated** existing User Interface applications to **Angular 6** along with **Node.js**, and **NPM**.
- Worked on the conversion of the applications from **SpringMVC** to **Spring Boot** microservices architecture.
- Implemented default methods, and type interfaces for each using **Java 1.8**.
- Worked on the conversion of an existing application to a **Microservices** architecture using **REST APIs**, **Spring Boot**.
- Utilized **JUnit** for application testing. **Apache Tomcat** was used to service **WSDL** requests.
- Worked on several AWS Services, including **EC2**, **S3**, **IAM**, **SNS**, **SQS**, **CloudWatch**, and **Secrets Manager**.
- Configured and optimized the **Oracle DB** database to ensure performance and scalability.
- Authorized Users and Provided the Rest Security Template for Secure Communications between **Microservices** Using **OAUTH 2.0**
- Worked with **SoapUI** for analyzing and debugging requests/responses.
- Used **Maven** to build the application.
- Experienced in creating logs by using **Slf4J** to identify errors in the production test environment.
- **Postman** was used for testing the APIs to facilitate the creation, distribution, testing, and documentation of the APIs and store basic and sophisticated **HTTP** queries and their responses.
- Worked with **Agile principles** such as delivering working software frequently, embracing change, and customer collaboration.

Environment: Agile, SpringMVC, Spring Boot, HTML5, CSS3, JavaScript, jQuery, Angular 6, Node.js, NPM, Java 1.8, AWS, Microservices, REST API, Maven, Slf4J, Apache Tomcat, OAUTH 2.0, SoapUI, JUnit, Postman.

Hedge Equities Limited, Kochi, Kerala, India.
Software Engineer

Nov 2015 - Sep 2017

Hedge Equities is a financial services company based in Kochi, India. The company likely specializes in offering various financial products and services. Worked on enhancing an application for clients to view their portfolios and make changes to them.

- Contributed to designing and programming a dynamic website utilizing **HTML**, **CSS**, **JavaScript**, **Bootstrap**, and **jQuery**.
- Experience with integrating **Spring MVC** with other frameworks and technologies, such as Hibernate, Spring Security, and Spring Data.
- Deployed and tested the Application on **JBoss** Server to validate it.
- Utilized **MySQL** to manage customer support teams and summarize financial data.
- Implemented **Log4j** for Error Logging, Debugging, and Monitoring by utilizing Loggers and Appender Components.
- Created application code with **Eclipse IDE** and set up **ANT** and **JUnit**.
- Engaged in the pre-testing of Web-Service calls using **Postman**.

Environment: Agile, Git, HTML, CSS, JavaScript, Bootstrap, jQuery, Spring MVC, MySQL, JBoss, Log4j, Eclipse IDE, ANT, JUnit, Postman.

Yiron Technologies Pvt Ltd, Pune, India.
Java Developer

Apr 2015 - Nov 2015

Yiron Technologies is an IT product, Services, and consulting company based in Pune, India. It provides IT services to travel companies based in the Middle East and Africa. We worked on developing an application called FACTS, which is accounting and tracking software for Travel Industry.

- Developed an intuitive GUI and Web pages with **HTML**, **CSS**, and **JavaScript**.
- To establish relationships between application components, the **Spring MVC** Framework IOC design pattern is utilized.
- Strong understanding of data types, operators, control structures, and exception handling in **Java 1.6**.
- Involved in multiple stages of **SDLC**, including the creation of design documentation, programming, unit testing, and **Microsoft IIS** deployment.
- Wrote **Maria DB** Stored Procedures and complicated queries.
- **Log4j** was used for Application-level Error logging and Debug statements to debug application problems.

- Worked with **SoapUI** to analyze and debug requests/responses and developed **JUnit** test classes for module testing.
- Experience in using **ANT** as a build tool to automate the build process, including compiling, packaging, and deploying code.

Environment: Agile Methodology, HTML, CSS, JavaScript, Maria DB, Microsoft IIS, Java 1.6, ANT, SoapUI, Log4j, JUnit.