

Anusha Lingutla

Cell: +1(331) 472-9560

Email: anusha.lingutla5@gmail.com

LinkedIn: <https://www.linkedin.com/in/anusha-lingutla-19409b2a5/>

Summary:

- Establishing a career in a challenging and creative environment with committed and dedicated people will help me achieve my personal and organizational goals through my positive, hardworking attitude and flexibility to work in any kind of technology.
- Full stack Java developer with **9+ years** of extensive experience in Analysis, Development, Maintenance, Enhancement, Application Support, and Production Support of Enterprise Applications using **JAVA** and **Web Technologies**.
- Expertise in SDLC for **designing, implementing, deploying, and maintaining** methodologies like **Agile/scrum** and **Waterfall**.
- Extensive experience in developing scalable, reliable, and efficient enterprise applications using **Java, Spring, Web Services, RESTful, and JDBC**.
- Strong experience in **Spring Frameworks** such as Spring IOC, **Spring Boot**, Spring MVC and Spring Rest.
- Experiences in optimizing web applications using dev tools, Angular Materials, Micro front-end Architecture, **Redux, RxJS** etc.
- Experienced in developing and deploying microservices using **Spring Boot** with frameworks such as **Spring Data JPA** through **RESTful APIs**.
- Strongly skilled in Messaging queue services like **Apache Kafka** and **IBM MQ** to support asynchronous messaging among **Microservices**.
- Demonstrated adeptness in project management by using **Apache Maven** to build and manage project dependencies, streamlining the development process.
- Extensive experience with **NoSQL** databases like **Couchbase** and **DynamoDB**.
- Proficient in using Amazon Web Services **AWS**. Extensive experience focusing on services like **EC2, RDS, S3, VPC, Cloud Watch**.
- Having experience in Angular JS, Angular 12 Angular Material, Redux, Micro Front end.
- Hands-on experience in implementing **CI/CD pipelines** using **Jenkins**, ensuring efficient and automated software delivery.
- Proficient in API testing industry-standard tools and frameworks (**Postman, Swagger**) to ensure the functionality, performance, and security of **RESTful APIs**, with expertise in test planning, execution, automation, and documentation.
- Leveraged Java libraries and tools to perform thorough **API testing**, validating endpoints, request-response data, and adherence to specifications.
- Expertise in writing unit test cases and developing them with **Mockito** and **JUnit, Power Mock**, and **Log4J** and performed integration testing following Test-Driven Development (**TDD**).
- Extensive experience in using Build Tools such as **Maven, Gradle**, and version control tools such as **GIT, GitHub**, and **Bitbucket**.
- Developed automated test scripts in Java using testing frameworks like **JUnit**, leading to efficient regression testing and improved testing coverage.
- Excellent JavaScript/Typescript knowledge and programming experience with ES5/ES6
- Designed UI modules using **AngularJS**, JavaScript, and **jQuery**, CSS3 and HTML5.
- Extensive experience in Implementing **Docker** container service, building pipelines in **Jenkins** for Continuous Integration, and Continuous Deployment that can run on the cloud or on-premises.
- Integrated the framework into **Jenkins** pipelines, resulting in a reduction in manual testing efforts and accelerating release cycles while maintaining high software quality standards.

Skills:

Programming languages	Spring Boot, Spring, JDBC, RESTful API, Microservices, Angular 12, Micro Frontend Architecture, Redux, RXJS, Angular Material, HTML5, CSS3, NGX-charts, Jest.
Database	Oracle, Couchbase, AWS DynamoDB
Testing Frameworks	JUnit, Mockito, Log4J
Cloud Technologies	AWS
Version Control	GitHub, CVS
DevOps Tools	Docker, Kubernetes, Jenkins, CI/CD
Build Tools	Maven, Gradle, Ant
Messaging Platforms	Apache Kafka, IBM MQ
APIs	Postman, Swagger UI

Professional Work Experience:**Marriot International, Bethesda, MD****Jan 2024 – Till date****Role: Java Full Stack Developer**

Description: Marriott International, Inc. is a global Travel & Hospitality company that manages and franchises a broad portfolio of hotels and related lodging. Enhanced Reservation Solution (ERS) is a new aged reservation platform built with latest technologies. This was envisioned to gradually replace current reservation system named MARSHA, which is legacy system. ERS program was planned to not just replace reservation functionality but also to enhance the customer experience by supplying varied options. The core business case is that it enables customers to shop & book rooms based on attributes of room. So far, Hotel's inventory rooms shop based on room type (king room, double room.) but with ERS system, Hotels can shop inventory based on attributes also (ex: high floor, sea view.). This enable customers to not only shop based on room type but also attributes, which is guaranteed by the Hotel. ERS is also designed keeping in mind that Hotel can sell any product & not just rooms. This helps Hotel to monetize not just rooms but other facilities (ex: pool, spa, gym.)

Role and Responsibilities

- Participated in Agile scrum methodology for application development and involved in analysis, design, coding, and unit testing of business applications in a fast-paced environment.
- Design and development of Microservices using Spring Boot, Java 8, Kafka, NoSQL.
- Extensive working experience in Confluent Kafka and Kafka components and real-time message systems.
- Working on creating build and deploy pipelines in Jenkins for CI/CD.
- Used Junit for unit test cases to monitor application functionality and Monitored the Error logs using Log4j.
- Perform testing and monitor prod applications using tools like Splunk, CloudWatch, etc.
- Experience in working with AWS features ECS, EC2, S3, CloudWatch, Autoscaling, ELB, Route53.
- Monitor and troubleshoot applications using Splunk, created multiple dashboards and business KPIs in Splunk.
- Used Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.
- Used Amazon Web Services (AWS) like EC2, S3
- Get the error reports analyse the defects and categorize defects using the SPLUNK tool.
- Defect Resolution: Resolved the defects found during different levels of testing.
- Analyzation of performance test results which is major part in developing the code that handles multiple records (load) at a same time.
- Implemented webservices (REST) for inter communication between different systems.
- Worked closely with product owners, business stakeholders, architects, and scrum masters in delivering product features in an iterative fashion and communicating updates.
- Used Jenkins for deployment of spring boot applications.
- Involved in High-Level Design and grooming sessions of the Application.

Environment: Java, Spring boot, Microservices, AWS, Spring, APIs, Generics, REST, Web Services, Docker, MongoDB, Angular 12, Maven, Oracle, GitHub, Postman, Junit, Mockito, IntelliJ, Windows, Unix.

KLA-Tencor, India

Jun 2019 – Sep 2023

Java Full stack Developer

Description: Its web based offline analysis tool. It is used to review the reticle inspection.

Using this to create, save, and print out inspection reports for masks or reticles that have been inspected with Reticle Inspection Stations. Other functions are X-LINK translations, accessing and reviewing message logs, verifying the accuracy of the inspection system, and removing, backing up, or restoring files stored on the server.

Role and Responsibilities

- Used Scrum as a development methodology, participated in Daily Scrum meetings, Sprint planning and Retrospective, and other Agile meetings.
- Worked on the application of a monolithic codebase being slowly migrated to a microservices environment.
- Implemented Spring Boot Microservices to divide the application into various sub-modules.
- Connected to Data sources and performed operations using Spring Framework features like Spring JDBC.
- Developed reusable and interoperable Web service modules by using RESTful services.
- Developed UI using **HTML5, CSS3, JavaScript, Typescript, Angular 13, Angular Material, Prime NG, Bootstrap, Angular Flex.**
- Implemented custom Kafka Producers and Consumers, utilizing Kafka APIs and client libraries, for real-time data publishing and consumption.
- Worked on configuring Kafka brokers, topics, partitions, and replication to ensure high availability and fault tolerance.
- Extensively worked on **Reactive Forms** and **RxJS** operators.
- Implemented **dynamic form** creation as well by using reactive forms.
- Implemented **Pagination** to achieve the performance and rendering the data in AGGrid.
- Performed UI development using Angular framework 9, HTML, CSS, JavaScript with supporting Jasmine test cases.
- Working on Oracle as the backend database and integrated with Spring to retrieve Data Access Objects and performed CRUD operations using Spring data Oracle-DB repositories.
- Using GitHub as code repository to push/pull the code and working on creating build and deploy pipelines in Jenkins for CI/CD.
- Created JUnit test cases for all the developed modules.
- Well-versed with Test Driven Development process using tools/frameworks such as Mockito.
- Implemented the project using agile-scrum methodologies using JIRA.
- Developed back-end application code using Java 8 and Spring Boot services to consume data from the database and other applications.
- Customized components for each of the web pages in Angular 6 Scaled, Configured, and wrote the manifest file.
- Updated the application with new features of Angular 6.
- Used React JS for templating for faster compilation and developing reusable components.
- Onshore and offshore coordination and help resolve technical and testing-related issues by coordinating with Business analysts, technical analysts, end users, and technical architects.

Environment: Spring boot, Microservices, AWS, Spring Frameworks, APIs, Generics, REST Web Services, Docker, MongoDB, Angular 12, Micro Front end Architecture, Redux, RXJS, Angular Material, HTML5, CSS3, NGX-charts, Jest, Postman, Maven, JUnit, Mockito, GitHub.

Infinite Linked Solutions, India

Feb 2017–Apr 2019

Java Full Stack Developer

Description: The BI tool is a revenue-based tool that displays the revenue per day, monthly, quarterly, and yearly wise. Based on role-based we can display the dashboard and we provide the drill-down option to see the revenue as city/state/Store-based. Import all the revenue files, insert the revenue date into database and generate the reports.

Role and Responsibilities

- Working with Agile Software Development Life Cycle (SDLC) and Software Testing Life Cycle and practices with bi-weekly sprints, and daily Scrum meetings with backlogs and story points.
- Design and development of Microservices using Spring Boot, Java 8, and other development technologies.
- Connected to Data sources and performed operations using Spring Framework features like Spring JDBC.
- Developed reusable and interoperable Web service modules by using RESTful services.
- Developed UI using HTML5, CSS3, JavaScript, Typescript, Angular 13, Angular Material, Prime NG, Bootstrap, Angular Flex.
- Implemented dynamic form creation as well by using reactive forms.
- Implemented Pagination to achieve the performance and rendering the data.
- Working on Oracle as the backend database and integrated with Spring to retrieve Data Access Objects and Performed CRUD operations using Spring data Oracle-DB repositories.
- Using GitHub as code repository to push/pull the code and working on creating build and deploy pipelines in Jenkins for CI/CD.
- Well-versed with Test Driven Development process using tools/frameworks such as Mockito.
- Implemented back-end application code using Java 8 and Spring Boot services to consume data from the database and other applications.
- Onshore and offshore coordination and help resolve technical and testing-related issues by coordinating with Business analysts, technical analysts, end users, and technical architects.

Environment: Spring boot, Microservices, AWS, Spring Frameworks, APIs, Generics, REST, Web Services, Docker, Angular 12, Redux, RxJS, HTML5, CSS3, Postman, Maven, JUnit, Mockito, GitHub.

Amdocs, India

Jan 2014 – Feb 2017

Java Developer

Description: Amdocs Multi Play Smart Pack is the leading-edge customer management and open billing system that supports video, voice, data, and interactive services from a single, integrated database. This is a maintenance and enhancement project, based on an Onsite-Offshore model. Major activities involved in this project are bug fixing, enhancements, testing, release engineering, system administration and product documentation. The product deals with all aspects of customer care and billing application. The main modules of the project are Order Management, Money processing, Addressability and Chargeability.

Role and Responsibilities

- Used Scrum as a development methodology, participated in Daily Scrum meetings, Sprint planning and Retrospective, and other Agile meetings.
- Design and development of Microservices using Spring Boot, Java 8, Kafka, NoSQL, and other Java development technologies.
- Deployed Spring Boot-based microservices in Amazon EKS by using Jenkins CI/CD.
- Extensive working experience in Confluent Kafka and Kafka components and real-time message systems
- Used AWS to deploy the project on an EC2 instance. Created highly tolerant, highly scalable Java applications using AWS Elastic Load Balancing, EC2, VPC, and S3 as part of process and security improvements and using EBS to ensure seamless data persistence and enable dynamic provisioning of storage volumes based on application needs.
- Developed end-to-end applications using Spring Boot, worked in refactoring existing monolithic applications to modular Micro Services.
- Implemented the Business Services and Persistence Services to perform Business Logic.
- Preparing unit test cases and doing unit testing to ensure error-free and quality deliverables, assisting the client during user acceptance testing.
- Perform testing and monitor prod applications using tools like Splunk, CloudWatch, etc.
- Get the error reports analyse the defects and categorize defects using the SPLUNK tool.
- Onshore and offshore coordination and help resolve technical and testing-related issues by coordinating with Business analysts, technical analysts, end users, and technical architects.

Environment: Java, Spring Boot, Micro Services, AWS RDS, AWS S3, AWS EC2, Kafka, Spring, ANT, JDBC, Oracle, Eclipse, Unix Shell Scripting, GitHub, Windows, Java, Toad, Unix, Jest, Postman, Maven, JUnit, Mockito.