Anand Vardhan Reddy
Senior Software Engineer
linkedin.com/in/anand-vardhan-reddy-34ab9121b

anand.bollipelly702@gmail.com
+1 (425)550 6184
Bothell, WA, USA

Professional Summary:

- Software Engineer with 6 years of experience into building the software products with Java and its relevant frameworks using efficient Data Structures and Algorithms, in an Agile environment using CI-CD pipeline.
- As a Software Engineer, I am responsible for understanding the requirement, analyze, design, write the efficient code, write the unit test cases, deploy, test, fix the bugs, improve the performance of the product & mentor the junior techies.
- Extensive experience as Java Full Stack Developer executing all phases of software development lifecycle (SDLC) including requirements gathering, design, development, testing and implementation.
- Expert skills in application programming using Java, in depth knowledge and experience in Java features such as Streams, Collections, Concurrency, and Multithreading
- Experienced in AWS (Amazon Web Services) cloud services like Cloud Watch, Lambda functions, DynamoDB, EC2, Kinesis, SQS, SNS, VPC.
- Experience in Microservice Architecture with SpringBoot, Hibernate and Docker containers.
- Hands-on experience in writing SQL queries, PL/SQL, Joins, Stored Procedures, and Database Triggers
- Designed various modules of application with the knowledge of design patterns and OOPS concepts.
- Experienced in TDD (Test Driven Development) using JUnit, Mockito, Karate.
- Good experience in working with IDEs such as Eclipse, IntelliJ IDEA.
- Experience in setting up the CI/CD pipelines using Jenkins, GitHub, and AWS.
- Well, exposed to code reviews, GIT, GitHub for Version Controlling
- Have knowledge/experience in Software Development Processes like Waterfall, Test Driven Development (TDD), and Agile Methodologies.

Technical Skills:

CS Fundamentals	Good knowledge on Data Structures & Algorithms
Programming languages	Java, React JS, JavaScript
Cloud Technologies	AWS, Dockers, Kubernetes
Frameworks	SpringBoot, Hibernate, JDBC, Junit, Mockito, Karate, Katal, Coral, Brazil, Maven
Design Patterns	Singleton, Factory, Builder, Adapter
Tools	IntelliJ, GIT Lab, GIT, Jira, Postman, Kibana, Jenkins
Databases	MySQL, Oracle, DynamoDB
WebServices	Microservice, Rest API's
Others	Good exposure on System designing

Academics:

Bachelors in Computer science from Jawaharlal Nehru Technological University, Hyderabad, India, 2014-2018

Work Experience:

Company	Job Role	Project	Domain	Time Period
Amazon (Contract)	Software Development Engineer-2	Amazon Seller	E-Commerce	Feb-2023 - April-2024
Oracle	Software Development Engineer-2	Opera-OHD	Hospitality	Jan-2021 - Feb-2023
Jocata	Software Engineer	Swara	Banking	Sep-2018 - Jan-2021
Orbcomm	Software Engineer Intern	Maersk	Mobility	June-2017 - Aug-2017

Projects Overview:

- **Amazon's** long-term vision is to enable a seamless global shopping experience for all Amazon customers worldwide on any Amazon website or device. As part of this Amazon is building a seller application, where millions of sellers will register and sell their products online worldwide. Onboarding the seller's module is handled by our team.

  Duration: Feb-2023 -> April-2024 (**Amazon**)

  Tech Stack: Java, React, Brazil, DynamoDB, Microservice's, Coral api's, CI-CD, AWS, Dockers, Kubernetes

  Responsibilities: Understand the requirement, analyze, design, write the efficient code, write the unit test cases, deploy, test, fix the bugs & improve the performance of the product.

- **Opera-OHD** is a hotel integration platform which can be used to book hotels seamlessly, and which also handles rates, restrictions, inventory of premium hotels worldwide. It is used by customers like Booking.com & Expedia. It supports different formats of data to integrate, so that customers can use their own specs. We are using agile methodology here.

  Duration: Jan-2021 -> Feb-2023 (**Oracle**)

  Tech Stack: Java, SpringBoot, Oracle DB, Microservice's, Rest api's, Git Lab, CI-CD, OCI

  Responsibilities: Understand the requirement, analyze, design, write the efficient code, write the unit test cases, deploy, test, fix the bugs & improve the performance of the product.

- **Swara** helps the banks in analyzing the risk factor of disbursing the loans to small, medium and large scale companies based on their GST returns(Indian Tax system). It generates the PDF analysis report, based on which banks will decide the risk factor. We used machine learning in the backend to analyze the risk values. We are using a waterfall methodology here.

  Duration: Sep-2018 -> Jan-2021 (**Jocata**)

  Tech Stack: Java, SpringBoot, Hibernate, MySQL, Microservice's, Rest api's, Git, On-premises servers

  Responsibilities: Understand the requirement, analyze, write the efficient code, deploy, test & fix the bugs.