Vinay Muppa

913-938-3830 | muppavinay@gmail.com | linkedin.com/in/vinay | github.com/VinayMuppa

EDUCATION

University Of Central Missouri
Lee's Summit, MO

Master of Science, Computer Science
Aug. 2022 – Dec. 2023

- **Relevant Courses** Advance Application Programming in Java, Advanced Algorithms, Introduction to Cloud Computing, Database Theory and Applications, Big Data Analytics

Vignan's University
Guntur, India

Bachelor of Technology, Electronics and Communication Engineering
July. 2016 – June 2020

TECHNICAL SKILLS

Languages: Java, JavaScript, Typescript, Python, C, HTML/CSS
Tools: REST APIs, Spring Boot, Hibernate, React, MySQL, PostgreSQL, Git, Microservices, Splunk, Kafka, Spark, Docker, Kubernetes, AWS
Technologies: Cloud Computing, Object Oriented Programming, CI/CD

EXPERIENCE

Associate Software Engineer
June 2021 – June 2022

Accenture
Hyderabad, India

- Worked as a backend developer writing efficient and scalable RESTful APIs using java (Spring)
- Extensively worked with Spring Data JPA to implement a module and used business logic to perform CRUD operations on the database
- Developed Hibernate ORM mappings using Hibernate and JPA annotations to map java classes to database tables
- Developed Single Page Applications using ReactJS components, and JavaScript
- Design and development of Microservices using Spring Boot, Java, Kafka, and other Java/J2EE development technologies.
- Involved in writing the Unit test cases for code quality and automated scripts using Junit, Mockito and PowerMockito
- Experience in Kubernetes, EKS, ECS, Docker, Helm chart, and Fargate orchestration technologies.

Transaction Risk Investigator
Nov. 2020 – Apr 2021

Amazon
Hyderabad, India

- Worked as a product authentication specialist evaluating documents, images, and other evidence to determine product authenticity
- Conducted investigations and deep dives (including open-source web investigations and phone calls) to solve the challenging cases
- Identified trends and patterns to drive improvements in policies, decision-making, and tools
- Independent Judgement, Problem-solving and analytical skills were used to eliminate bad actors and protect our customers and sellers

PROJECTS

Ecommerce Application | *Typescirpt, Angular, Bootstrap, Spring Boot, Okta, Stripe* (Github Link)

- Developed a full-stack web application using Spring Boot and Angular. A web application where one can create an account and order the different items listed on the application
- Users can search for a product and get a detailed description of the product. Enabled Form validation and has Shopping cart functionality to add, remove, and manage selected items
- Enabled Okta integration for secure user authentication and authorization
- Order History to track previous orders
- Enabled Secure Payment processing with Stripe

Travel Companion API | *Java, Spring Boot, JavaMailSender, MongoDB* (Github Link)

- Developed a REST API where passengers can register and be able to connect with like-minded travelers on exciting journeys
- Used JavaMailSender to send an email when a new user gets registered in the applicaiton
- The application helps you discover compatible companions based on shared interests, destinations, and travel dates.