Vedha Vikash

Work Experience

EY (Ernst & Young)

Mar 2021 - April 2023

Associate Consultant (Java Full Stack Developer)

Hyderabad, Telangana

- Involved in designing and developing Single Page front end Application of 8+ pages with Angular along with Angular Materials with the goal of providing better UI/UX to the end user.
- Leveraged my expertise in Java to Develop Backend Server on JavaEE platform with Core Java with good command of Java Data Structures and Algorithms, Multithreading, Object Oriented Programming (OOPs) under Spring Boot framework with REST web service reducing overall data workflow process in a litigation case by almost 50%.

Harman International

April 2023 - present

Engineer I, Software (Java Backend Developer)

Bangalore, Karnataka

- Design, code, and collaborate with the team to define an SOA-based architecture for a scalable and resilient cloud- based automotive development platform using Microservices, Spring Boot and best practices for fault tolerance with familiarity of Git, Postman , Swagger.
- Deliver server backend solution for a cloud-based development platform. Ensure optimal deployment and integration in Docker and Kubernetes environments, prioritizing scalability and resilience.
- Set up and maintain robust CI/CD processes leveraging Jenkins, Helm charts, and GitHub.

SKILLS

Java, Servlets, JSP, JDBC, Spring Boot, Spring MVC, Spring JDBC, Junit, Mockito, Maven, SQL , Microsoft Sql Server, Postgres, Spring Data JPA (Hibernate), Microservice Architecture, Distributed system, MongoDB, Redis, Docker, kubernetes, Jenkins, Graylog, python

Previous Experience: Angular, Angular Materials, HTML, CSS, Bootstrap, Javascript, Typescript, JQuery

Projects

DDIY (Discovery Do It Yourself) Web application that seamlessly integrates E-Discovery data processing with a investigation and litigation platform, providing legal teams with a professional, all-in-one solution for data handling and evidence collection. (Angular/Java SpringBoot/SpringMVC/SQLServer)

ReadyDevelop Harman's next generation Cloud Based Virtual Development Platform for Automotive which streamlines the software development process by enabling efficient code writing, debuging, deployment, and automated testing of cutting-edge emulator In-vehicle infotainment and cluster solutions. (Java SpringBoot/Postgres/Jenkins/Kubernetes, Microservices)

EDUCATION

B Tech Information Technology

June 2017 - Mar 2021

Kongu Engineering College, Perundurai, TamilNadu

CGPA - 7.84

CERTIFICATIONS

Microsoft Certified: AZ-900 - Azure Cloud Fundamentals, Google IT Automation Professional certificate.