github/vahid454
linkedin/vahid454

Vahid Mansuri

(+91) 8109300454
vahidmansuri702@gmail.com

EMPLOYMENT

Software Developer **Hansen Tech, Pune** **Jan 2024 – Present**
- Working as a Full Stack Developer on **Catalog Hansen Product**, which is basically a telco-service provider.
- Utilizing Core Concepts, REST APIs, Open APIs and KAFKA events to enable seamless transmission, proficient in AWS Services, Helm Deployment and Azure pipelines for streamline development.
- Aligning test framework to use Spec Flow BDD and enhancing the user experience for the Product.
- Managed Kubernetes clusters with Helm and integrated identity management via Okta.
- Actively developing Grace AI and transforming it into an agentic AI through integration with MCP server.

Associate Engineer **NCS Group, Pune** **Jan 2022 – Dec 2023**
- Worked as a Full Stack Developer on an **IRIN P3** Tax System of Singapore.
- Working on Financial Account Management module, understanding in Tax Terms and Financial components.
- Extensively working with Microservice architecture collaborated with cross platform user interface.
- Applied .NET Core, Kafka and NgRX to streamline financial workflows, led Azure DevOps based CI/CD pipelines to accelerate deployment cycles.

Software Engineer **Capgemini Engineering, Gurgaon** **Jan 2021 – Jan 2022**
- Enhanced **5G-SA-L3** product to implement various features like XNHO Cell to Cell Handover and CAG for improving network. Utilized Google Test and NUnit to ensure robust network performance.
- Developed a Performance Improver Automation tool for creating various setups and simulators using C Sharp.

Internship Trainee **Thinking Machines, Ujjain** **Apr 2019 – Jun 2019**
- Designed a full duplex **Smart Home** automation tool to automate home appliances, created a Raspberry Pi based server application which can communicate to IoT devices through an Android APK to control everything remotely over Wi-Fi. And used Web Socket concepts for live sharing among the devices.

LANGUAGE AND TECHNOLOGIES

- Programming – C#, Angular, Java, C, C++, Python, TypeScript, HTML, CSS, JavaScript (Basic)
- Database – MSSQL Server, MySQL, No-SQL
- Frameworks – .NET Core, JMeter, Redux, Microservice, MVC, Knockout JS, NumPy
- Others – Azure (AZDO, Function, App Insight, Blob Storage), AWS (S3, RDS, Bedrock), LLaMA, GenAI, Docker, Kafka, Grafana, Postman, SonarQube, LINQ, Web APIs, UT_FRWK, x-Unit, Spec Flow, DS, HLD, LLD, SOLID.

EDUCATION

Ujjain, India **Government Engineering College** **Jul 2016 – Jun 2020**
- B.E. in Computer Science and Engineering. CGPA: 7.1/10
- Main coursework: Data Structures, Design and analysis of Algorithms, Database Systems, Operating Systems, Software Engineering and interpersonal skills.

Sarangpur, MP India **Shastri Smriti VM HS School** **Jul 2013- Jun 2016**
- 10th State Board; Percentage: 89%
- 12th State Board; Percentage: 93.8%

B.E. PROJECT

- Working on multiple small tools just to understand the Open AIs connectivity, payloads and prompts. Building the concepts of using AIs in real world scenarios. MVP for small SaaS like **Quiz Generator**, **Meeting Tasks, Stock Visualizer** and **Intelli-Craft.**
- Created a framework like desktop paid application Toad Data Modeler that can generate SQL scripts according to our requirements. A web application is designed, where we can drag and drop SQL tables and relationships. It is robust and aligned application which is using AJAX to fire queries upon canvas.
- Designed a web-based project that helps in managing the school database, interactive and simple. Deals with HTML/CSS, AJAX, JSTL, Tomcat Web Server and backend programming is done in JAVA.
- Created a Tk GUI Toolkit (in Python) desktop app for billing system for a shop also managed a MySQL database for inventory and with various operations like maintaining the revenue.
- Designed a fully responsive Android APK for broadcasting the notes or sharing it to end users. Online Google Firebase Database is used; registration and basic email authenticator service is used.

ACHIEVEMENTS AND RESPONSIBILITIES

- Spot Awards at NCS and Salute Success awards at Hansen.
- Azure Developer Associate (AZ-204) and Azure Fundamental (AZ-900) Certified.
- District Top Rank in SSC and HSC.
- Being Scrum Master on a wheel basis and being a part of International Lions Club.