Harisankar Vijayan

Deggendorf, Germany | +4915510579622 | harisankar4001@gmail.com | LinkedIn

Software Engineer with 8+ years of experience in designing and developing software solutions. Agile and Collaborative Approach to Fast-Paced Software Development.

WORK EXPERIENCE

Tata Consultancy Services   **Kochi, India**

IT Analyst   **June 2021 – August 2023**

- Directed international deployments of technology solutions to Allianz Global (AGCS) Germany & Credit Suisse Poland, optimizing efficiency & security.

- Engineered data migration tool with Python, MongoDB & REST APIs for Octane-Jira integration process, resulting in a 99.6% successful migration.

- Facilitated collaborative environment between client and team members to gather requirements and perform analysis/design processes.

- Designed Flask APIs in a test driven environment for banking application to automate trading operations that increased productivity by 20% and overall performance of the system

- Orchestrated successful communications with clients while leading the team during projects completion.

UST Global   **Thiruvananthapuram, India**

Senior Software Engineer   **Nov 2019 – May 2021**

- Collaborated with Nissan Europe, UK to design & develop Flask APIs for optimizing a supply chain management system resulting in improving the cost effectiveness of the logistics by 40%.

- Conducted comprehensive requirement study, analysis & development of pipelines connecting DB, AWS S3 and Mainframe, increasing accuracy of data flow by 70%.

- Designed and developed ETL pipelines to process real-time supply chain data of various vendor from 16 countries across Europe and predict the order quantity for each vendor.

- Created and maintained custom docker images to increase efficiency of deployment by 25%.

- Developed Falcon APIs for monitoring and reporting incidents for devices in large scale networks and created workflows to manage the SLA of the incidents.

Cognicor Technologies Pvt Ltd   **Kochi, India**

Consultant   **May 2018 – Nov 2019**

- Engineered secure and reliable Backend APIs in Python and Django for customer support AI Chatbot, increasing user satisfaction by 20%.

- Accurately analyzed and estimated feature development requirements, reducing project timeline by 25% and improved the sprint planning process.

- Developed an analytics dashboard based on elasticsearch to track user engagement metrics with a 95% performance improvement and received client appreciation for the same.

- Maintained and improved the existing user interface of the AI chatbot using Javascript and integrated new APIs and functionalities to increase the visual appeal and effectiveness of the chatbot.

- Mentored a team of 3 junior developers, guiding them in their daily tasks, carrying out code reviews and thereby contributing to their professional and growth.

Marlabs Software Pvt Ltd   **Kochi, India**

Software Engineer   **May 2016 – May 2018**

- Developed automated Python scripts to monitor AWS & Azure resources, resulting in a 30% reduction in incident resolution time.

- Built Backend APIs utilizing Django framework for Incident Management & Monitoring Services, enabling smoother workflows and increased accuracy of data by 40%.

- Constructed entire modules from UI components to writing APIs in a Fullstack engineer role, leading to the successful deployment of various services with an uptime of 99%.

- Collaborated with HR team on organizing events that boosted employee engagement by 20%, fostering a positive workplace culture.

Sayone Technologies   **Kochi, India**

Junior Software Engineer   **Mar 2015 – May 2016**

- Developed Fullstack web applications using Django framework, HTML & CSS with an average 95% code quality, increasing efficiency by 40%.

- Documented development processes for a team of 8 software engineers to ensure consistent workflow and accurate communication.

- Created robust REST APIs for IOS/Android e-commerce applications within tight deadlines, resulting in 20K downloads across both platforms.

- Collaborated with HR team to organise 2 employee engagement events annually that increased morale by 70%.

EDUCATION

Bachelor of Technology in *Computer Science and Engineering*   **2010 – 2014**

School of Engineering, Cochin University of Science and Technology   **Kochi, India**

SKILLS

Python | Flask | Django | Falcon | Pandas | Fast API | Pytest

API Development | Flask REST APIs | Django REST Framework | Rest API | Swagger | Postman

NoSQL | SQL | Django ORM | MongoDB | Postgres | DB Design | MySQL | ElasticSearch | Redis

Javascript | Express JS | Django Modal Forms | HTML5

Git | Jira | Octane | Azure Boards | Confluence | Trello | Zenhub

Docker | Jenkins | Azure | AWS Lamda | AWS S3 | AWS Boto3 | Azure pipelines

Agile | Waterfall | Object-Oriented Programming | TDD

Linux bash | Pycharm | VSCode | Zabbix | MS Office | Celery | Kibana

Effective Communication | Time Management | People Management | Problem Solving | Teamwork

LANGUAGES

English – Business Fluent

German – A1