 **Teki Yaswanth Kumar**

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**SUMMARY**

Passionate Developer with over 3.7 years of hands-on experience in designing and deployment of scalable applications using Python, Django, Flask, REST Framework and AWS services. Possesses excellent problem-solving and communication skills. Proficiency in unit testing and actively engages in code reviews, playing a pivotal role in troubleshooting software-related challenges.

**EXPERIENCE**

**As Technology Analyst at Infosys Limited September 2024-Present, Hyderabad**

**Project: Portfolio 360**

* The primary objective of this project is to develop a web application for Infosys to check the performance of different projects and other stakeholders in different dimensions
* Interacted with team to understand the requirement, brain storming and developing the solution.
* Developed back-end APIs using Flask framework and AWS Document DB as Database
* Testing and debugging the APIs
* Deployed the APIs as AWS Lambda Functions

**As Systems Engineer at Tata Consultancy Services July 2021-September 2024, Hyderabad**

**Project: FABHUB (Vodafone UK)**

* The primary objective of this project is to develop an internal web application for Telecommunications company for their broadband services.
* Crafted and implemented back-end services using Python Django REST Framework.
* Used Django as an end point as well as middleware to consume internal business APIs.
* Developed APIs using both Synchronous and Asynchronous programming according to requirement.
* Developed comprehensive unit tests to validate user interface functionality, back-end processing, and ensure the integrity of connectivity, relational databases (Oracle DB).
* Conducted weekly code reviews to uphold code quality, assess system efficiency, and ensure adherence to specified performance metrics and thorough analysis of code-bases to pinpoint areas necessitating bug fixes, optimization, and enhancements to improve overall software functionality.
* Effectively implemented Azure DevOps (ADO), CI/CD deployments for Development (Dev), User Acceptance Testing (UAT), and Production (PROD) environments.
* Experienced in working within a Full Agile System of Software Development, actively participating in various agile ceremonies such as sprint planning and grooming sessions.
* Demonstrated expertise in utilizing tools and technologies including ADO, CI/CD implementation.
* In addition to expertise in software development, the individual possesses proficiency in troubleshooting production incidents and is adept at conducting thorough analyses to compile detailed reports.
* Experience in writing Python scripts for the automating tasks.
* Experience in Data manipulation and performing ETL operations using Python’s NumPy, Pandas libraries

**PRIMARY SKILLS**

**Python**

**Flask**

**Django, REST Framework**

**Oracle SQL Developer**

**AWS Services (Lambda, S3, Document DB, CloudWatch)**

**SECONDARY SKILLS**

**Mongo DB**

**NumPy, Pandas, Matplotlib**

**HTML, CSS, Java Script**

**Advanced Excel**

**EDUCATION**

### **Bachelor of Technology**

MVGR College of Engineering • Vizianagaram • July 2018 - June 2021 • CGPA - 8.38