

Pandiyarajan S

6382320439 | pandiyarajans372@gmail.com | <https://www.linkedin.com/in/pandiyarajans/>

PROFESSIONAL SUMMARY

Python Developer with 3 years of experience in backend development, API integration, and network orchestration. Skilled in building scalable solutions, optimizing system performance, and troubleshooting issues in customer environments.

TECHNICAL SKILLS

Backend: Python, JavaScript

Frontend: HTML/CSS

Frameworks: Django, Flask, FastAPI, React js

Database: SQL, MongoDB

Technologies: AWS, GIT, Kubernetes, Docker, Networking Fundamentals

Developer Tools: JIRA, ServiceNow, Linux, Postman, Insomnia, VS Code, Pycharm

EXPERIENCE

Python Software Developer

Feb 2022 – Present

AppViewX

Coimbatore, TN

- Built 35+ Python Workflows for Certificate Life Cycle Management, automating tasks like discovery, renewal, and expiry notifications using multithreading to enhance performance, **reducing manual effort by 85%**.
- Improved productivity by 67%** by collaborating with enterprise companies to automate their certificate lifecycle management systems using Django.
- Built a Flask application to automate the management of F5 LTM objects, including virtual servers, pool, pool members, and monitors, enhancing operational efficiency and reducing manual errors.
- Developed backend features for a full-stack web application using Django, including integrating GitHub OAuth to visualize user repository data.
- Developed primarily with **Python, Django, Flask, Fast API, Git, SSH, APIs** to automate processes in organization.
- Contributed to the development of a custom AppViewX SDK, reducing implementation errors and significantly improving time efficiency
- Simplified PKI and Application Monitoring by designing customized notifications across various Platforms/ Tools such as ServiceNow, JIRA, PagerDuty, Slack, MS Teams, BMC Remedy
- Worked on an AI chatbot featuring advanced Natural Language Understanding (NLU), focusing on intent detection and entity recognition, significantly enhancing Named Entity Recognition (NER) accuracy through fine-tuning.
- Proficient in writing Python scripts to automate repetitive manual tasks, enhancing productivity and precision.
- Resolved customer issues during live calls, providing real-time solutions.

PROJECTS

Django Based Certificate Lifecycle Management System | *Django, Python*

- Developed a Django-based system to automate certificate management, including creation, renewal, revocation, and expiry alerts.
- Implemented Python scripts to streamline tasks, reducing manual effort and minimizing errors in the certificate lifecycle.
- Designed a user-friendly interface that allows easy management of certificates and provides alerts for upcoming expirations.

Jarviz | *Python, NLP, NER*

- Developed a conversational AI chatbot with a precise NLU structure for both developers and non-developers.
- Implemented features to display data in various visualizations, such as graphs and charts.

EDUCATION

Mepco Schlenk Engineering College

Sivakasi, TN

BE - Electronics and Communication Engineering - 8.29 CGPA

2018 – 2022