SURYAN SARAVANAN

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CAREER OBJECTIVE

A versatile software engineer with 4 years of experience in software development and network infrastructure automation. My objective is to establish myself as a valuable resource for an organisation that grows dynamically thereby giving me a chance to update my knowledge and enhance my ability, ensuring growth to both organisation and myself.

EXPERIENCE

AppViewX Private Limited   Coimbatore
Senior Software Engineer   Jun/2019 - Present

- Worked on creating an application for automation of CI/CD infrastructure and monitoring of health status of internal servers using Django, Nagios and GIT to increase developer productivity by 15% thus streamlining process and reducing application outages.
- Collaborated to develop Python library for loadbalancer and DNS to increase code re-usability.
- Worked extensively with REST APIs and SSH to make integration with various IT Service Management Tools(ServiceNOW, JIRA etc.,) to automate and orchestrate the network infrastructure in the organisation
- Collaborated directly with several clients and developed automation workflows for certificate lifecyle management for various certificate authorities and released it to be used by users across their teams.
- Developed out of box workflows for automation of loadbalancers like AVI and F5.
- Worked on building a custom Python Utility Library for Infoblox for the automation of IPAM and DNS management to reduce the development by 30%
- Conducted new joiner training sessions, case studies and knowledge transfer session on various topics.

Amphisoft Technologies Pvt. Ltd.   Coimbatore
Intern - AI/ML   Jan/2019 - June/2019

- Worked on Image classification using OpenCV and CNN model to classify whether the image captured is a stair or floor using Python.
- Worked on processing of large datasets and storing the resultant using Hadoop - Java implementation

PROJECTS

Q&A Hub | Django, Python, HTML, CSS, Bootstrap5
- This portal is a discussion portal.
- Users can ask questions. They can answer to questions
- Users can update questions/answers submitted by them

DjBlogs | Django, Python, HTML, CSS, Bootstrap5
- Users can create an account, login/logout and change their password.
- Form validation in the registration Input form.
- Users can view the blogs with created/last updated time

CERTIFICATIONS

AWS Cloud Practitioner Essentials
Artificial Intelligence and Machine Learning
Advanced Diploma in C Programming

EDUCATION

Sri Eshwar College of Engineering   Coimbatore
B.E. Computer Science and Engineering   Jul 2015 - May 2019

SKILLS

Languages : Python, Javascript, Java, C++, SQL
Frameworks : Django, Django REST Framework, React, Flask, FastAPI, Spring Boot, Hadoop
Technologies : MongoDB, AWS, Azure DNS, Azure AD, Linux, GIT, F5, AVI, ServiceNOW, Infoblox, JIRA
Soft Skills : Team Leader, Effective Communicator, Problem Solver, Time Management, Smart Worker