

Prakash S

Software Developer



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SUMMARY/OBJECTIVE



Software Developer with expertise in Developing, Optimizing, and Deploying Applications. An energetic and imaginative developer who is able to work alongside other talented IT professionals with high standards and to learn in an environment of growth and innovation which helps me achieve personal as well as organizational goals.

SKILLS



- **Languages, Databases and Frameworks:** Python, Nodejs, MySQL, PostgreSQL, Mongo DB, Django, Django Rest Framework, Flask, Kafka.
- **Frontend Technologies:** VanillaJS, HTML, CSS, JQuery, ReactJS(Basics)
- **Devops:** Gunicorn, Nginx, CI/CD
- **Cloud Services:** AWS(RDS, SNS, SES, EC2, S3)
- **Software Development Tools:** GitHub, GitLab, Pycharm, VSCode, MySQL Workbench, PgAdmin, Compass
- **Project Management:** Trello, Asana, ClickUp

WORK EXPERIENCE



Django Fullstack Developer

Aapkapainter | Bangalore, India| 07/2020 – Present

- Designed and developed customer-facing web applications frontend and backend using **Python, Django, HTML, JS, and CSS**.
- Developed automation for multiple reports, cron jobs, real-time performance tracker, graphs, and mail reports.
- Developed optimized and scaled Rest APIs involving large data.
- Deploy applications on AWS EC2 using **Gunicorn** and **Nginx**
- Test, debug and fix production issues
- Maintain coding standards and documentation
- Review code developed by team members, validating them and suggest improvements

IoT and Software Developer

Flux Auto | Bangalore, India| 01/2020 – 07/2020

- Designed and developed inhouse web applications frontend and backend using **Python, Flask, Nodejs, Reactjs, RDS**
- Developed data streaming using the **MQTT** protocol.
- Developed Web application using **Flask, Python, VanilaJS, HTML, CSS, JQuery**
- Maintain coding standards and documentation
- Developed a ROS package that acts as a bridge between **MQTT** and **ROS** Publish subscribe model using **Python**

Associate Software Engineer

Mphasis Limited | Bangalore, India| 06/2018- 12/2019

- Developed Server management system using **Django**
- Developed scripts using **Python, and Selenium** for **GUI** Testing

PROJECTS



- **CRM** - Software for managing the customer and process
- **Sales App** - Android application for managing the representative
- **Vendor App** - Android application for managing the vendors
- **CC Dashboard** - Software for performing color consultancy for the leads
- **Painter Dashboard** - Software for managing painters and payments
- **Cloud Uploader** - Software to Upload large data to the cloud
- **Fusion R** - Automotive Data Collection Software
- **AutoSense Vehicle Fleet management application**
- **Server Management System** – Software for managing the servers
- **CSI – Automation**

EDUCATION



Name of College: Cambridge Institute of Technology

Degree: BE Electronics and Communication Engineering

Years: August 2014 - July 2018

City, State: Bangalore, Karnataka

Percentage: 70

ACHIEVEMENTS



- Appreciation Card for Work dedication on assigned task and Excellent performance on the additional task of Developing the IP Scripts in the same quarter
- Appreciation card for full-stack development of server management system, using Django framework and REST APIs.

CERTIFICATIONS



- Python (Mphasis)
- Java IoT Development (ORACLE workforce development program)

PERSONAL INTERESTS



- Carrom
- Gardening