VINOTH S

Python Developer

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A **Python Developer** with 6+ years of experience in understanding of Software Development. Involved in design, planning, and implementation of various applications using open source technologies.

SKILLS

Languages: Python, HTML, CSS, C/C++

Databases: MySQL

Operating Systems: Linux, Windows

Tools: GitHub

Functional expertise:

Requirement Understanding

Creative Problem Solving / Strategic Thinking

Cross-functional Communication

Strong communication skills

Learning new things and implementing them to solve challenging problems

Interact with customers and provide guidance

EXPERIENCE

DELL EMC   **December 2017 to till date**

Senior Engineer

Project Name: EM7 Development

Description:

On data centers several important resources to monitor on the operating system and network level of a web stack like CPU utilization, Memory utilization, Persistence storage consumed versus free, Network bandwidth and latency, these resources are monitored manually by teams, so need to write python code to automate these tasks.

Roles and Responsibilities:

- Work involved in understanding and automating the cloud and data center Monitoring tools task.

- Python Automation involves accessing of Rest API calls and evaluate the output using Jason/XML.

- Worked on different monitoring tools of various customers.

- Created applications based on uses cases which can be automated

- Reviewing codes and providing assistance to group members who have little expertise

- Independently estimate, plan, and developed using Python

- Writing maintainable application code which effectively and efficiently implements business requirements.

Tech Mahindra   February 2016 to October 2016

Software Engineer

Project Name: Autonomous Driving system

Description:

Needed to validate the algorithm used in driver assistance systems in cars.

Roles and Responsibilities:

- Writing python code to validate the algorithm

- Collected internal and external feedback to code enhancements.

- Verbal and written communication with customers to resolve new issues.

- Communicate, Escalate and Resolve issues in emergency situations

- Handling Clients and Interact with customers and provide guidance

- Prepared weekly reports for clients

- Work with fellow developers to provide on-time and complete features, documentation and peer training

Continental Automotive   August 2015 to February 2016

Software Engineer

Project Name: Advanced Driver Assistance System

Description:

Advanced driver assistance systems (ADAS) are systems developed to automate, adapt and enhance vehicle systems for safety and better driving. The automated system which is provided by ADAS to the vehicle is proven to reduce road fatalities, by minimizing the human error. Safety features are designed to avoid collisions and accidents by offering technologies that alert the driver to potential problems, or to avoid collisions by implementing safeguards and taking over control of the vehicle. Adaptive features may automate lighting, provide adaptive cruise control, automate braking, incorporate GPS/ traffic warnings, connect to smartphones, alert driver to other cars or dangers, lane_departure_warning_system, automatic lane_centering, or show what is in blind spots.

Roles and Responsibilities:

- Responsible for design and implementation of application to validate signal from camera and radar using Python.

- Installation and administration of various third party tools and applications.

- Collected internal and external feedback to code enhancements.

- Verbal and written communication with customers to resolve new issues.

- Communicate, Escalate and Resolve issues in emergency situations

Infra Technologies   December 2013 to June 2015

Product Engineer

Description:

We take outsourced product development projects. As the technology partner, we support entire software product lifecycle starting from architecture to final release. We provide a comprehensive list of IT services from Website and application development to QA and testing.

Roles and Responsibilities:

- Developing Web Applications using Python, Java

- Regression Testing

- Bug Fixing

- Handling Clients and Interact with customers and provide guidance

Wipro Technologies   February 2011 to September 2013

Project Engineer

Project Name: Capital One Mortgage Team

Description:

This Project Involves testing of mortgage loan application forms and required to test the database for required use Cases.

Roles and Responsibilities:

- End to End Regression Testing

- Timely interactions with Project Managers about the work progress

- Verbal and written communication with customers to resolve new issues

- Collected internal and external feedback to code enhancements.

- Installation of various third-party applications

- Handling Clients and Interact with customers and provide guidance

EDUCATION

Anna University

2007 – 2010

Bachelor of Engineering in Mechatronics

Directorate of Technical Education

2004 – 2007

Diploma in Robotics Engineering

Personal Information

Father's Name	: J. Suresh Kumar
Address	: Bhavana PG for Boys, 60 feet road, Bangalore-560037.
DOB	: 04/11/1989
Languages Known	: Telugu, Tamil, Malayalam, Kannada, Hindi, and English.