VENKATA SAI PRASAD

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SUMMARY:

 Having around 3 years of experience in analysis design, development and implementation of internet web application, e-commerce application, Database and Client - Server Architecture using Python/Django.

- Good experience in developing web applications implementing Model Template View architecture using Django web application frameworks.
- Having experienced in Agile Methodologies, Scrum stories and sprints experience.
- Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment.
- Adept at programming and collaborating with inspired individuals to accomplish critical projects and deliver valued solutions.
- Having good experience in handling client for Business Requirements gathering and convert to Abstract Frameworks.
- Experience in using version control systems like GitHub.
- Member of an Ideation Program to bring up new ideas and implementation of proposed changes.
- Built and sustained healthy relationships with Apple Inc. by achieving timely delivery and quality of work.

TECHNICAL SKILLS:

Python, Django, PostgreSQL, JavaScript, Jenkins, Hadoop, GIT

PROFESSIONAL EXPERIENCE:

Infosys Limited, Hyderabad Senior Systems Engineer January 2021 – Present

Client: Apple Inc.
Project: **Apple Maps**

Description:

Apple Maps is a web mapping service developed by Apple Inc. It provides directions and estimated times of arrival for automobile, pedestrian, and public transportation navigation in apple devices.

1. Vendor Analytics (Web Application) Python/Django Developer

Responsibilities:

- Involved in software development life cycle (SDLC) of tracking the requirements, gathering, analysis, detailed design, development, system testing and user acceptance testing.
- Developed entire frontend module using Django Web Framework with Python.
- Designed and Implemented a user Interface for the vendor dashboard for the business analysis.
- Managed code versioning with GitHub and deployment to staging and production servers.
- Involved in code reviews using GitHub pull requests, reducing bugs, improving code quality, and increasing knowledge sharing.
- Implemented MVC architecture in developing the web application with the help of Django framework.

Infosys Limited, Hyderabad Systems Engineer June 2019 – December 2020

Client: Apple Inc.
Project: **Apple Maps**

2. Neutron Analytics (Web Application) Python/Django Developer

Responsibilities:

- Involved in software development life cycle (SDLC) of tracking the requirements, gathering, analysis, detailed design, development, system testing and user acceptance testing.
- Developed entire frontend and backend modules using Python on Django Web Framework.
- Designed and Implemented a user Interface for the automated reports generation for the daily and monthly statistics of the editors work for business analysis.
- Managed code versioning with GitHub and deployment to staging and production servers.
- Implemented MVC architecture in developing the web application with the help of Django framework
- Involved in code reviews using GitHub pull requests, reducing bugs, improving code quality, and increasing knowledge sharing.
- Experience in debugging and troubleshooting programming related issues.

3. NeutronCLI (Console Application)

Python Developer

Responsibilities:

- Modified the Command Line Interface Paradigm by introduced a new command for useful in Apple Maps.
- Debugging and coding to implement new features with Python. Developed several utility scripts with Python to solve complex tasks.
- Enhanced existing automated solutions, such as the Extraction Tool for real time complex issues and added new features and fixed bugs.
- Worked on developing internal testing tools written in Python.

Tools & Technologies: Python, Django, JavaScript, jQuery, HTML, Postgres SQL, PyCharm, GIT, Jenkins, Hadoop, Radar, Quark.

Infosys Limited, Mysore

Systems Engineer Trainee

December 2018 – May 2019

Project: Ekart – Duration [April 2019 – May 2019]

Description:

Ekart is an Indian courier delivery services company. Ekart delivers around 10 million shipments a month.

Responsibilities:

- Undergone through the intensive training in Python, Java, SQL, Angular provided by Infosys to freshers and completed the training with High Performer grade.
- Designed, implemented a new User Interface for the Customer View Page in the existing E kart application using Java and Angular.
- Developed a new Feature in E Kart application for selecting the particular item to show as a recommended item in customers view page and an UI for the seller to sell the items on the E Kart.

Tools & Technologies: Java, Angular4, SQL, Hibernate, Junit, Eclipse, Visual Studio Code, Apache Tomcat 7.0

EDUCATION:

B. Tech in ECE, SVU College of Engineering CGPA – 7.99

2014 - 2018

ACHEIVEMENTS:

- Awarded with Most Valuable Player for being able to provide enhanced solutions and analytic modifications to existing Apple Centric systems.
- Praise Award from the Delivery Manager in Infosys demonstrating excellent work ethic.