

# Sushmitha S

## ASSOCIATE SOFTWARE ENGINEER - LEVEL 2

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### OBJECTIVE

To obtain a challenging and responsible position in a dynamic company, utilizing my professional qualifications for the progress and the success of the organization and to update myself with the latest technologies, thus progressing in my career.

### SKILLS

- Languages : Python, Core-Java
- Web-Frameworks : Django, Flask
- Web-Technologies : HTML
- Database : SQL, MySQL
- Testing Tools : Automation Testing, Robot Framework, Manual Testing
- Operating System : Windows, Linux
- CI/CD : Jira, Git, Jenkins, DevOps, Docker, Microsoft Office
- Editors : Visual Studio Code, Notepad++, PyCharm
- APIs Used : RESTful APIs, Django REST Framework
- APIs Testing Tools : Postman, WinSCP

### PROFESSIONAL SUMMARY

- Skilled software professional with 2+ years of experience in Analysis, Software Development, Deployment and Testing using Python, Django Flask and database management using MySQL.
- Good experience in Python scripting with focus on Docker and Devops tools, Ansible scripts and CI/CD.
- Ability to code and script by using Python and Robot Framework.
- Experience in object oriented programming(OOP) concepts using Python.
- Developed and implemented programs to enhance customer experience and build customer loyalty.
- Professional in designing, developing and enhancing automated test scripts and test cases for Robot Framework using Python.
- Experience in Test driven development for functional and integration testing using Automation Testing.
- Familiar and developed JSON based REST API Web services and Testing REST APIs using Python.
- Hands on Experience in creating HTTP method calls using Flask and Python.
- Knowledge on Continues Integration, Continues monitoring and deployment using Gerrit, Jenkins, Docker.
- Experienced with coding and Testing of enterprise applications using IDE's such as PyCharm, Visual Studio, Postman, WinSCP.
- Experience in developing applications in Windows, Putty and Linux Environments such as Ubuntu.
- Hands on experience with bug tracking tools such as Jenkins and GIT tools.
- Acquired knowledge on Microservices and GITHUB.
- Hands on experience in Microsoft office and Power point presentation tools.
- Experience in documenting, maintaining reports and helping with software release process.
- Highly motivated, dedicated, quick learner and have proven ability to work individually and as a team.
- Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to cope up with different situations.
- Commitment to co-operative teamwork and involved in delivering high quality product to client.

## PROFESSIONAL EXPERIENCE

**19th October 2021 to till date in Mphasis Limited as Software Engineer**

### PROJECT - 1 :

- Project Title : LIFW DevOps Support tools
- Client Company : HP Inc.
- Team Size : 4
- Role : Software Engineer

#### Roles and Responsibilities :

- Acquired knowledge on Printers and analysis of user stories in the sprint.
- Analyzing and understanding requirements and identifying the Printers product scenarios.
- Developed and maintained backend system for web applications using Python, Linux, Django and Flask, resulting in enhanced performance and scalability.
- Designed and implemented RESTful APIs to facilitates seamless communication between front-end and back-end systems.
- Collaborated with cross-functional teams to gather requirements, analyze user needs and deliver high-quality solutions within tight deadlines.
- Defect logging, triggering and tracking jobs, and defect management using Jenkins and Gerrit.
- Extensively used GIT as a source control repository.
- Hands on experience with Microservices and Jenkin's CI/CD orchestration.
- Implemented new features and resolved bugs, resulting in an enhanced user experience and increased customer satisfaction.
- Attending stand up calls, defining tasks for sprints and tracking progress status, closed issues and user stories for each release.

### PROJECT - 2 :

- Project Title : Compute Cloud Services
- Client Company : HP Enterprises
- Team Size : 5
- Role : Software Engineer

#### Roles and Responsibilities :

- Acquired knowledge on Servers and analysis of user stories in the sprint.
- Good knowledge in preparing test cases and scenarios for server products.
- Ability to code and script by using Python and Robot Framework.
- Responsible for gathering requirements, system analysis, design, development, testing and deployment.
- Developed and maintain automated tests by using Python and Robot test Framework.
- Created framework to record and debug individual test cases and more flexibility in automating test cases.
- Used Git-Hub as a source control management.
- Experience in Python and Robot Framework for test driven development for integration testing.
- Executed automation test scripts by using VS Code, WinScp, Putty and Docker.
- Track automation results on a daily basis for better performance in testing.
- Debugging and maintenance of automation scripts in batch mode and also implemented a plan on automation scripts on based on scripts.
- Followed Agile testing methodology, participated in daily Scrum meetings and tested each Sprint deliverables.

## EDUCATION

### **SSLC from Karnataka Secondary Education Board**

Franciscan Institute High School 2015

- Percentage - 84.96/100

### **PUC from Karnataka Pre-University Board**

Vijaya PU College Bangalore 2015 - 2017

- Percentage - 69.83/100

### **Bachelor of Engineering [BE] from Visvesvaraya Technological University**

AMC Engineering College 2017 - 2021

- CGPA - 7.83/10

## INTERPERSONAL SKILLS

- Confident and Hardworking, Good communication and interpersonal skills.
- Ability to handle multiple tasks and work independently as well as in a team.
- Sincere and Determined, Can readily adapt to new technologies and tools, as per the requirement of the task.
- Ability to work under pressure to meet deadlines.
- Completed Thrithiya Sopan in guides under "The Bharat Scouts and Guides India".

## PERSONAL DETAILS

- Name : Sushmitha S
- Gender : Female
- Linguistic Abilities : English, Kannada
- Hobbies : Gardening, Playing Games, Listening Music
- Nationality : Indian
- Marital Status : Single
- D.O.B. : 10th JUNE 2000

## DECLARATION

I hereby declare that all information furnished above is true to the best of my knowledge, information and belief.

Place : Bengaluru

e-signature

Sushmitha S