Vivekanandan K

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Professional Summary

A highly resourceful, self-motivated and enthusiastic Backend Developer cum Automation Engineer having extensive experience in Python. Looking for an organisation where I can prove and improve my skills more efficiently which will be beneficiary to the company's development as well as my career.

Work History

2019-03 - Current

Member of Technical Staff - 3

Nutanix Technologies, Bengaluru, Karnataka

- Working on Acropolis Catalog service team
- **Languages/Tools:** Python, Selenium, JITA, JIRA, GIT.
- Working in Automation and Product development.
- Leading team on maintaining quality of complete image management User Interface.
- Performed triaging, bug fixing, bug tracking, bug scrapping and bug verifications.
- Accomplished 100% automation of existing product features.

2016-08 - 2019-03

Lead Engineer

HCL Technologies, Chennai, Tamilnadu

- Worked on three various projects for Nutanix.
- **Languages/Tools:** Python, Selenium, JIRA, GIT, Gerrit, Jenkins, XML.
- Automated around 120 test cases using Selenium with Python for VM and Image management.
- Automated multiple REST calls for LCM product.
- Developed XML Parser using Python's minidom.
- Documented REST APIs using MD file conversion.
- Effectively led team of five members in Offshore.

Skills

Python
●●●●● Excellent

Django
●●●●○ Very Good

Selenium
●●●●○ Very Good

Docker
●●●○○ Good

Oracle SQL
●●●○○ Good

OpenStack
●●●○○ Good

MongoDB
●●●○○ Good

GIT
●●●●● Excellent

JIRA
●●●●○

**2014-04 -
2016-08**

Project Engineer

Wipro Technologies, Bengaluru, Karnataka

- Worked on two different products (Nokia Clover, Wipro VEVATO)
- **Languages/Tools :** Python, Django, OpenStack, MongoDB, MySQL, Agile, JIRA, GIT, Rally.
- Worked as Backend Developer and used Python with Django Framework to implement backend part of project (Clover).
- Played vital role in managing MongoDB database for whole project and involved in writing Unit Testcases for Python code using unittest package.
- Implemented BOTTLE framework for project and developed Automation Framework from Scratch.

Education

**2009-08 -
2013-05**

Bachelor of Engineering

Anna University, Chennai - Chennai, Tamilnadu

- GPA: 7.71 / 10
- Had been a department student secretary and symposium coordinator for the year 2012-13.

Accomplishments

- Implemented RESTful services using Django and Bottle frameworks.
- Developed Slack based interactive cluster management during Nutanix Hackathon 7.0.
- Developed Automation Framework for UI, REST and Performance benchmarking of cloud products.
- Certified as 'RHCSA in RedHat OpenStack'.
- Worked on database management of different databases and its connection with Python.
- Have received "BEST NEW COMER" award from Wipro Technologies for my achievements.

Very Good

Linux

●●●●○

Very Good

Virtualization

●●●○○

Good

Agile

●●●●○

Very Good

Kanban

●●●○○

Good