Adith Jaison

SENIOR SYSTEMS ENGINEER

Profile

Senior Systems Engineer with 3.8 Years of effective teamwork and skillful completion of software projects with Knowledge of software development life. Strong knowledge of python and industry best practices illustrated through software developer role. Experienced Software Developer adept in bringing forth expertise in design, installation, testing and maintenance of software systems. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. Experienced with the latest cutting edge development tools and procedures.

Employment History

Senior Systems Engineer, Infosys Ltd, Bengaluru

OCTOBER 2018 – PRESENT

Project 1 – INFT (Infosys **Network Function Testing)**, (October 2019 – Present)

INFT Solution is a test validation platform for VNFs & Network Services (Enterprise & Carrier Grade services – IPVPN, SD-WAN, IMS, and EPC etc.) at Virtual Network Function (VNF) compliance and verification level, network service (NS) functional level. INFT has the front end made in Angular JS and JAVA and its technologies to build the backend Micro Services.

- Technology: Python 3.6.2, Django 2.2.1
- Python Packages: pymongo 3.8.0, paramiko 2.5.0, djangorestframework 3.9.3, JSON
- IDEs Tool: PyCharm, Notepad++, and Putty.
- Database: MySQL, Mongo Database, Robomongo
- Load Balancers: Kemp, Nginx
- Cloud Computing: VMW, AWS ESP, Openstack
- Role: Senior Software Engineer
- Develop Python Rest API (Django) to automate the Network Services (IPVPN) testing, VNF package validation and VNF (DNS, Load Balancer and DHCP) functional testing.
- Requirement Gatherings and Implementation.
- Launch the Ubuntu VM, Install the required python packages and deploy the python rest API source code on different environment like AWS, VM Ware and Openstack environment.
- Create reports and update the test cases details with the front-end developers.
- Test jobs under different environment to develop a generic testing tool.
- Worked well independently and on a team to solve problems.
- Remained committed to a future vision and a solid idea of success.
- Served as a friendly, hardworking, and punctual employee.
- Organized and prioritized work to complete assignments in a timely, efficient manner.
- Communicated effectively using a variety of communication platforms.
- Brought forth in-depth industry knowledge and experience.
- Contributed to the creation of company objectives and worked to support them.
- Received constructive criticism well and turned it into an opportunity to grow and improve.

Details

Gleave Crescent
Liverpool, L62PF
United Kingdom
7435672572
adithjaison@gmail.com

Links

LinkedIn

Skills

Python

MySQL

Django

Odoo

Python Selenium

Go Language

Robotframework

Microsoft Office

Pycharm

Teamwork

Time Management

Computer Skills

Fast Learner

Leadership Skills

JSON

Python automation libraries

GitHub

Mongo DB

Computer Networking

Cisco Networking

Project 2 - **COMCAST SDWAN-NFV**, (October 2018 – September 2019)

Comcast SDWAN-NFV is a networking-based project to develop a software which can define a software using

automation. This Software-defined wide area networks (**SD-WAN**) provides orchestration, cloud-based WAN

automation and removes the burden of manual WAN configuration and provisioning.

- Technology: Python, Django, Robot framework, Ansible
- Database: MySQL
- Role: Automation Engineer
- Perform cleansing operation on data generated from web logs with automated scripts in python
- Work with the Ubuntu installed machines on cloud-based environment.
- Automation in configuration of versa enabled virtual machine using JINJA templates, Ansible script and python libraries such as subprocess, JSON, base64, jinja2 and getpass.
- Having experience on IDE's tool PyCharm, Notepad++, and Putty.
- Data modelling using Python and Django frameworks.
- Database administration using MySQL.
- Creating high level and low-level design documents after gathering the functional and Technical requirements.
- Developing the Python Script for different internal automation tools like Validation, and Test Automation tools.
- Responsible for developing and maintaining the Test Automation tool that is used to test Versa and Non -Versa components using robot script. Maintaining the systems once they are up and running.

Process Consultant, Hinduja Global Solutions, Bengaluru

JANUARY 2016 — SEPTEMBER 2017

Project - **Humana G&A**,

- Technology: CCP and GCP
- Role: Consultant
- The client considered the approved letter and directly it sent to provider or member.
- Worked well independently and on a team to solve problems.
- Served as a friendly, hardworking, and punctual employee.
- Organized and prioritized work to complete assignments in a timely, efficient manner.
- Worked with a keen understanding of marketing operations and campaign efforts.
- Utilized strong decision-making and problem-solving skills.
- Continually worked to enhance my set of communication skills and strategies.
- Worked to evolve social media strategies, while also staying current.
- Managed a variety of internal communications.

Education

MCA, Karunya Institute Of Technology (Deemed University), Coimbatore

JULY 2012 — SEPTEMBER 2015

Bsc. Mathematics, University of Calicut, Thrissur

JULY 2009 — MARCH 2012

Hobbies

Listening to Music

Internships

Software Engineer, Audrey Technologies, Cochin

FEBRUARY 2018 — SEPTEMBER 2018

Project - ERP Franchise

A Python Odoo framework ERP application for franchise. This software used by organizations looking to manage

their business functions within a centralized and integrated system. It can work within the supply chain to help keep

track of all the moving parts of manufacturing and distribution.

- Technology: Python 2.7, Odoo Framework
- Database: MySQL, PostgreSQL
- Role: Software Developer
- Implementing modules such as CRM, Notes, Messaging, Employee Appraisals (Customized), Sales, Invoicing, Warehouse.
- Installing and Customizing modules for different services used in customer, purchase, meetings and other product details.
- Analyzing the requirements and ensuring the high performance and responsiveness to request from the front-end.
- Managing the sales module to track the sales and purchase to the franchise
- Analyzing the requirements from SAD document and Ensuring high performance and responsiveness to request from the front-end.
- Implementing and developing the requirements and giving the demo to clients.
- Assessed overall company performance.
- Utilized diverse business processes and strategy development.
- Promoted a positive public image for the company and worked to control the dissemination of information.
- Performed various administrative duties such as filing, typing, and copying.
- Communicated effectively with company managers to understand the training and development needs of teams.

Courses

CCNA

JANUARY 2017 — MARCH 2017

Oracle 11g DBA

JUNE 2015 — OCTOBER 2015

Extra-curricular activities

Infosys Certified Python Programmer, Infosys Ltd., Bengaluru

JANUARY 2020

Infosys Certified Python Associate, Infosys Ltd., Bengaluru

DECEMBER 2019

Software development methodologies - Agile Overview, Agile Methodology, Infosys Ltd., Bengaluru

JUNE 2019

SD - WAN Infosys internal certification, Infosys Ltd., Bengaluru

DECEMBER 2018

References

Supriya Rao from Infosys Ltd.

+91-991- 649-1371

Mahesh Rudraiah from Hiduja Global Solutions

+91-988-621-8936

Anoop Gopidas from Audrey Technology

+91-949-632-5190