Vishal Gupta

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EDUCATION

RNS Institute of Technology	Bengaluru, Karnataka
Bachelor of Engineering in Computer Science	*Apr. 2013 – May 2017*
DAV Public School	Bokaro, Jharkhand
12th PCM	*Mar. 2011 – Mar 2013*

EXPERIENCE

SDET — Jun, 2021 – Present
Trellix (formerly FireEye, Inc.) — *Bengaluru, Karnataka*

Endpoint Security (Jun, 2021 – Present)
- Worked on E2E Team, performing End to End testing for features and automating end to end functionality.
- Handling multiple modules release testing and coordinating with multiple teams for handling release tasks.
- Worked on adding enhancements on pipeline deployment of testing environments with Jenkins support tool.

Test Engineer — Mar, 2021 – May, 2021
Infocyte Technology Pvt Ltd — *Bengaluru, Karnataka*

Endpoint Security (Mar, 2021 – May, 2021)
- Worked on automating deployment of ec2 instances of different platforms and versions using Ansible on AWS.
- API automation for server side application.

Test Associate Senior Engineer (Python) — Oct, 2018 – Feb, 2021
SonicWall India Pvt Ltd — *Bengaluru, Karnataka*

Email Security (Oct, 2018 - Mar, 2021)
- Worked on Python REST API automation framework.
- Testing Email Security features and integrated Email Security server CASS(Comprehensive Anti Spam Service) on AWS.
- Performance testing of Email Security product using IXIA traffic generator tool.

NSM: Network Security Manager (Feb, 2020 - May, 2020)
- Worked on REST-API Automation, Optimization of scripts and, worked on framework development, Automated multiple features using API from BVT to smoke.

TECHNICAL SKILLS

Languages: Python , HTML/CSS
Cloud: AWS(ec2, ECS, load-balancing, Network Configuration), O365, Azure(Active Directory)
Tools: Git, TeamCity, Jenkins, VMWare vlabs and VSphere, Swagger UI, Postman, IXIA, JIRA, Confluence
Libraries: NumPy, unittest, pytest, selenium

PROJECTS

Gitlytics | *Python, Flask, PostgreSQL, Docker*
- Developed a full-stack web application using with Flask serving and REST API
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration

AWARDS AND CERTIFICATIONS

* Awarded for "2019-Key-Contributor(Email Security)" at Sonicwall Technology Systems, Bengaluru, India.
* National Programme on Technology Enhanced Learning (NPTEL) online certification in "Information Security -3" by Indian Institute of Technology-Madras. (an initiative by Ministry of Human Resources and Development (MHRD), India.