

# Mounika Bhupathi

Python Developer

Always eager to apply extensive knowledge and experience in a practical setting. Skilled at automation in Python, AWS cloud services with total 4 years of experience.

## Work History

2020-10 -  
Current

### Software Engineer II

*F5 Networks*

- Designed and Developed BVT Tool using Django/Flask framework which helps to run regression tests.
- Created python script to run BVT for new cloud images.
- Used Terraform templates for cloud deployment.
- Increased 40% of early error detection of new images and sales by show casing graphs and reports created in Tableau to view performance in various versions of BIGIP.
- Wrote test cases using pytest for BIGIP platform.
- Coordinated with other engineers to evaluate and improve software.

2019-06 -  
2020-10

### Software Engineer

*ADTRAN Networks*

- Data Extraction from Yang Database and Displaying on Mosaic Cloud Platform.
- Automated Mosaic Cloud Platform Upgrade Process.
- Automated Script by using Robot Framework.
- Identified and documented all project changes by proactively overseeing requirements and scope concerns.

2017-05 -  
2019-06

### Associate Software Engineer

*Accenture*

- Created chat bot using RASA NLU.
- Created Language detection script from text and emails in Python.
- Implemented Webscraping using BeautifulSoup.
- Implemented visualizations by using ELK stack.
- Created reports with analyzing data and implementing with Pandas module and Python Selenium.
- Automated 90% of tasks using Python in one of the projects.

2016-05 -  
2016-05

### Intern

*DRDO*

- VHDL Programming using ISE Tool
- Filter Design using FDA Tool on MATLAB

## Achievements

**Ms. Lead F5**-Title winner for technical excellence and innovation in 2021.

**First Prize in Iron Viz challenge**-Conducted by Tableau community

**Received shout outs** from peers

## Education

2013-06 -  
2017-04

### Bachelor of Science: Electronics And Communication Engineering

*GITAM University - 90.01 CGPA*

## Contact

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<https://mounikabhupathi.com>

## Skills

Python



AWS



MySQL



Django / Flask



Git



Terraform



NoSQL



ELK / Tableau



Jenkins



RASA NLU



Linux

