Adithya Bhat G S

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https://adithyabhatgs.github.io/

Experience

Trianz Digital Consulting   Oct 23 - Present
Software Engineer Trainee   *Bengaluru, India*

- Implemented a Python based automation solution to extract and consolidate client data from **10 to 20 Excel workbooks(each having 5000 to 6000 rows and 20 to 30 columns**) into a standardized template, **significantly reducing the manual intervention(about 85%)**
- Demonstrated key **AWS** concepts by **implementing POCs** for *static website hosting, S3 versioning, pre-signed URLs, KMS encryption for S3, S3 event notifications via SNS, Transit Gateway setup, VPC endpoints, VPC peering, EC2 monitoring using CloudWatch*
- Worked on **Discovery** and **Assessment** of Infrastructure using **Concierto**(built-in platform/ native solution)
- Made a documentation demonstrating the basic concepts of **Terraform** an IAC

Skills

Technical Skills: Python, Cloud, Terraform, Version Control, Linux System Administration, Flask, SQL, Pandas, Computer Networking, C++

Tools: AWS, Jupyter Notebook, PyCharm CE, Visual Studio Code, Git, GitHub

Certifications: AWS Certified Cloud Practitioner, Git and GitHub

Projects

NAT Gateway Setup | **AWS VPC, AWS Internet Gateway, AWS NAT Gateway, AWS SGs, AWS Route Tables, AWS EC2, Terraform**

- A NAT gateway setup which includes AWS VPC, AWS Subnets, Route tables, Security Groups, EC2 instances(one per subnet), NAT gateway, Internet gateway using the principle of Infrastructure as a Code using Terraform

Hotel Exploratory Data Analysis | **Python, Pandas, Jupyter Notebook, Matplotlib**

- An Exploratory Data Analysis of Hospitality domain
- Conducted data exploration, data cleaning, data transformation and insights generation
- Generated Insights include average occupancy rates across room classes, average occupancy rates according to cities, finding the occupancy rates on weekdays and weekends, total revenue realized per city, revenue realized month by month

Education

Visvesvaraya Technological University   Aug 19 - May 23

Bachelor of Engineering in Information Science and Engineering   Mysuru