



Prianca Singh

Python Developer

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- Result-Driven and oriented Software developer with 4 years of experience in Python, AWS and Data Analytics.
- Spends most of the time learning new programming skills for achieving the flexible code to solve the problems.

SKILLS

Python

AWS

Django

Data Analytics

OOPs

HTML/CSS

JavaScript- Basic

Pandas/NumPy

Work Experience

❖ Software Developer

Genpact, Noida

10/2019 – Present

As a part of development and Automation team:

- Automation for normalization of software assets reports of Genpact network using Python libraries like Pandas, NumPy, SQL Server Stored Procedures, ETL tool SSIS. This normalized is accessible to the user via SharePoint UI.
- Responsible for making predictive data models for different business lines using Regression algorithms and Power Bi dashboard.
- Automation of process of Syncing of VMware subscribed content libraries using the VMware REST API and VMware PowerCLI and Rest API.
- Daily report generation for all the NetBackup Veritas 8.2 Backup server's data using the NetBackup API and Python Libraries like Pandas, xlswriter.

❖ Application Development Analyst

Accenture, Gurugram

03/2017 – 10/2019

As a part of development and Cloud team:

- Good exposure on AWS environment which includes working with services like EC2, Lambda, Cloud-Formation, Cloud-Watch, and S3.
- Develop Scripts, Lambda functions for automations with the knowledge of Python (Modules: Boto3, Boto), API.AI(Dialogflow), AWS Lex, basic Adhoc-Ansible and basic Jenkins.
- Monitoring the server performance on AWS console using CloudWatch, CloudTrail.
- Using Various AWS services like ELB for balancing load, Auto scaling for reducing manual effort in launching multiple servers with same configuration, Cloud Watch Monitoring for checking performance of instances, Cloud Trail for check logs for the instance events and manual intervention, Cloud Formation

Projects

- Genpact Automation Team 10/2019 – Present

Part of Genpact Internal automation team where we provide automation regarding various domains like Network, compute, Infra etc. Provides data analysis and normalization for the teams managing the assets of Genpact.

- Involved in analysis, processing and normalizing the data of the Genpact domains.
- Involved in data analytics team, responsible for making predictive data model using algorithms for different businesses
- Involved in syncing the VM template syncing across the VMware locations used in the Genpact Production Environment.
- Involved in customized report generation and consolidation of the Genpact NetBackup Servers data used in the audit processes.

- Telecom Client (US Region) 08/2017 – 10/2019

Telecom ecommerce application where we support and provide enhancements for postpaid customers where they can manage their accounts. Application designed using the angular,

- Created a Lambda Function for deleting the stack / instances upon their retirement date. (saving the cost upto 40%)
- Created a tool to automate the activity of adding/removing multiple instances during deployments from an ELB in AWS.
- Created Automation for keeping track of EC2 inventory of the AWS environment.
- Made various scripts leveraging AWS BOTO3 for automated snapshots, tags updation of EC2 instances
- Involved in application business layer development through spring framework and implementation of the MVC architecture

Others

- Implementation of Automation of ChatBot creation using API from google's Dialogflow
- Working on Creating the Real Estate Web Application using , HTML, JS, Python and Django Framework

CERTIFICATION AND AWARDS

- ❖ AWS Certification for AWS Certified Developer Associate – Jan 2021
- ❖ Received Apex Award from Accenture in Q1 FY18 for excellence performance (02/2018)
- ❖ Completed Accenture Greenfield training program in Java. (03/2017 – 05/2017)
- ❖ Certified by AIR India for summer training in Java (06/2015 – 07/2015)
(Did summer under the AIR INDIA Information Technology)
- ❖ Certified by HP education services for completing the summer training for 4 weeks in Java. (06/2014 – 07/2014)
(Completed the Java training and made a project of Car Company DB system with CRUD operations.)

EDUCATION

- ❖ Bachelor of Technology (Computer Science)
Krishna Institute of Engineering and Technology, UPTU university (June,2016)
7.0 CGPA