Anupam Dinesh

AWS PYTHON DEVELOPER - AWS DEVELOPER CERTIFIED | DELOITTE

Microsoft Certified Solutions Associate, Python IBM Cognitive Certified

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PROFESSIONAL SUMMARY

- I am working as Consultant in Application Modernization & Innovation Offering at Deloitte.

- Currently working as AWS-Python Developer in Project and Developing the Glue jobs using Pyspark as per business requirement with another AWS ML/Analytics tool.

- In Previous Project I was working as AWS-Python Developer in Project and Developing the Machine Learning Functionality like IVR with Amazon Connect and another amazon Analytics tool.

- In Previous Project worked as ETL Developer (Java) in financial service Project where Fleetcor has acquired the AFEX company and data should be migrated from AFEX Dynamics to Fleetcor Salesforce. As per the transformation mapping documents created the ETL jobs using TALEND Data Integration Tool for the faster development and executing the respective JARs for specific dataset migration.

- In IBM, I worked as an AWS Cloud Engineer, skilled in AWS with 3+ years of hands-on experience in supporting, auto-mating, migrating, and optimizing critical deployments, leveraging configuration management with DevOps processes.

- Hands on experience in Amazon Web Services (AWS) provisioning, migration (On-premises to AWS) and good Experience in working with AWS resources like IAM, EC2, EBS, EFS, S3, S3 Glacier, VPC, ECS, EKS, ELK, API Gateway, Route 53, Auto Scaling, Cloud Front, SES, SNS, ELB (Load Balancers), RDS (MYSQL, Amazon Aurora), Cloud Watch, Amazon certification manager and experienced in Cloud automation.

- IAAC (Python)- Lambda (PaaS implementation using trigger run code by S3 and SNS), CloudFormation (created CFT in JSON or YAML for Infrastructure management or automation.

WORK EXPERIENCE

Deloitte Consulting Pvt Ltd.

1. VANGUARD.

06/2022 – Present   *Bengaluru, INDIA*

Roles & responsibilities

- Currently working as AWS-Python Developer in Project and Developing the Glue jobs using spark as per business with another amazon Analytics tool.

2. Anthem INC.

05/2021 – 06/2022   *Bengaluru, INDIA*

Roles & responsibilities

- I was working as AWS-Python Developer in Project and Developing the Machine Learning Functionality like IVR with Amazon Connect and another amazon Analytics tool.

3. Fleetcor INC.

05/2021 – 01/2022   *Bengaluru, INDIA*

- In This Project worked as ETL Developer (Java) in Fleetcor (Financial service) Project where Fleetcor has acquired the AFEX company and data should be migrated from AFEX Dynamics to Fleetcor Salesforce.

- As per the Business and Technical Considerations we have developed the ETL jobs for migration with the help of TALEND Data Integration Tool which is Java language-based Tool.

- Led the Prospect and customer dataset transformation development and as per transformation logics mapping documents developed the ETL jobs for migration from Microsoft dynamics CRM to Salesforce.

- Works proactively on the defects and after the fix, tested with multiple scenarios to avoid repetition.

IBM India Pvt Ltd.

1. W&GProject

10/2017 – 04/2021   *Bengaluru, INDIA*
Roles & responsibilities

- Hands on experience in Amazon Web Services (AWS) provisioning, migration and good knowledge of AWS services like EC2, S3, VPC, Glacier, ELB (Load Balancers), RDS, IAM, VPC, and EBS, etc.
- **EC2-** Setup / Managing Windows and Linux Servers on AWS (EC2, EBS, EFS), Auto Scaling / AMI / Snapshots / Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS) also instance drive extension, ENI.
- **VPC-** Setup / Managing VPC, Subnets, Security Groups, Route Tables, Internet Gateways , Nat Gateways and make the connection between different VPC by VPC Peering (Same or diff region or Account) also VPC Expansion and peering and Blocking suspicious ip/subnet via ACL.
- **S3-** Create/Managing buckets on S3 and store Databases and logs backup, upload images managing Databases on RDS.
- **Monitoring-** servers through Amazon CloudWatch, SNS.
- **Route53-** Creating/Managing DNS records on Amazon Route53 and updating name servers to sites also Created Elastic load balancers (ELB), used Route53 with failover and latency options for high availability and fault tolerance.
- **IAM-** Configured AWS IAM groups and users for improved login authentication. Provided policies to groups using policy generator and set different permissions based on the requirement along with providing Amazon Resource Name(ARN).
- **Lambda-** Experience in PAAS implementing AWS lambda to run servers without managing them and to trigger run code by S3 and SNS.
- **CloudFormation**- Implemented AWS Infrastructure and created with Cloud Formation Templates (CFT) in JSON format for (IaaC).
- **Migration -**Servers & application Migration hands-on in P2V, VMware to AWS (connecter & AWS migration service)
- Involved in designing and deploying a multitude of applications utilizing almost all the AWS stack including EC2, S3, RDS, Dynamo DB, SNS, SQS, LAMBDA, focusing on high-availability, fault tolerance and auto-scaling in AWS cloudformation.
- Supported AWS cloud environment with 200+ AWS instances and configured EIP, Elastic storage, and Experience in Implemented Security Groups and NACL.
- Worked on AWS Cloud Watch, Cloud Formation, Cloud Trail services and Cloud Front to setup and manage cached content delivery.
- **Ansible-** Extensively worked on Ansible deployments, written various Ansible-Playbooks with multiple roles, tasks with loops, templates, service management, host variables, group variables etc.
- **Docker-** Created Docker images using Docker file. Worked on Docker container snapshots, removing images and managing Docker volumes and experienced with Docker container service.

2. Schneider Electric

07/2015 – 10/2017   *Bengaluru, INDIA*

Roles & responsibilities

- I worked as a "Wintel & VMware Administrator [compliance focal]" for managing and supporting all issues related to Physical & virtual windows server's infrastructure for the French customer (Schneider Electric).
- Windows administrator with over 4 years of hands-on and multi-tasking experience, adept at handling multiple system operations, including installation, upgrade, configuration, administration and maintenance of windows systems.
- Experience of performing Changes, Builds, Health-Check, Patching and also handling P1 to P5 INC & Service request.
- Security hardening and Monitoring of VM's & ESX servers (CPU, Memory, Disk, Network Utilization) for Security Compliance. Performing Snapshots, Cloning, cold migrations and hot migrations. Build, configure and deploy VMs and templates.
- Involved in migration of Physical-to-Virtual (P2V), Virtual-to-Virtual (V2V) Windows 2008/2012 servers using VMware Converter. Configuring alarms and Manage task, events and alarms.

Wipro infotech India Pvt Ltd.

1. IMG

12/2014 – 06/2015   *Bengaluru, INDIA*
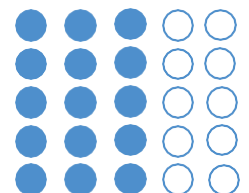
Roles & responsibilities

- Windows administrator (Server and Client OS) with hands-on and multitasking experience of handling multiple system operations, including installation, upgrade, configuration, administration, and maintenance of windows systems.
- Experience of performing Changes, Builds, Health-Check, Patching and also handling INC & Service request.
- Experience in understanding and troubleshooting of network and web related protocols (such as, DNS, DHCP, FTP, SMTP, TCP/IP, UDP, IPsec, HTTP, HTTPS, routing protocols).
- Network connectivity troubleshooting, ping, and trace route telnet.
- Experienced in IP subnetting and routing, IEGRP, OSPF configuration in DCN networks. Responsible for communication protocols, configuration, integration & security. Ethernet Switch configuration in particular VLAN configuration /troubleshooting. Knowledge of TCP/IP networking concepts and technologies
- Have good problem-solving skill, eager in learning and understanding systems and networking concepts. Works well both independently and in a team environment.

SKILLS

Cloud Platform	: Amazon Web Service (Deployment and migration),Glue	
Programming language	: Python, Java	
Framework	: Pyspark, Pandas, Pytest.	
Operating Systems	: Windows Servers, Centos, Red hat 6/7.X, Ubuntu 14/16/18.	
Open stack Developer	: Installation and management (Basics)	
Networking	: CCNA Switching and Routing, Subnetting,	
Scripting language	: Python, PowerShell, JSON, YAML, bash (AWS).	
Version Control Tool(s)	: GIT, GitHub, Bitbucket.	
DevOps Tools	: Jenkins (Basics), Docker, Ansible.	
Monitoring Tools	: Cloud Watch, Cloud Trail.	
Application servers	: Apache-Tomcat	
Others	: MS-Office (Words, PowerPoint, Excel hands on).	

CERTIFICATIONS

- AWS DEVELOPER Certified – Associate
- Microsoft Certified Solutions Associate MCSA
- Python IBM Cognitive Certified

EDUCATIONAL DETAILS

- B. Tech from Uttar Pradesh Technical University in 2014 with 70.54 %

PERSONAL DETAILS

Father's Name: Late Dinesh Kumar Srivastava
Mother's Name: Neelam Srivastava
Address: S 3/190 D1A, orderly bazaar, VARANASI -221002

Declaration: I hereby declare that the above-mentioned information is accurate to the best of my knowledge and belief.

Date: Name:
Place: Anupam Dinesh