**Aman Jain**

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**Summary**

Team oriented AWS Cloud engineer with five+ years of experience as an AWS DevOps engineer. Hands on experience in implementation, provisioning, and maintenance of AWS Infrastructure and in different services. Experience working on various DevOps tools like Terraform, Jenkins, GIT, Python, and Ansible. Strong perseverance and diligence towards attaining challenging goals and possess good communication skill and learning ability.

**Professional Skills**

* **Methodology:** Agile, DevOps, Waterfall.
* **Tools and Technologies:** AWS, Jenkins, Docker, Terraform, Ansible, Puppet, ELK basic, Jira, Confluence, CloudFormation Basic
* **Scripting Language:** Groovy Script, Python Basic, Terraform, YAML.
* **Operating System:** Linux, macOS Catalina, Windows.

**Certification:**

* AWS Certified Solution Architect - Associate

Credential's:

<https://www.certmetrics.com/amazon/public/badge.aspx?i=1&t=c&d=2020-08-23&ci=AWS00516667>

**Education**

Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) Bhopal Madhya Pradesh  
 Bachelor’s Degree- 74%

**Employment History**

**Capgemini Technology India from: Sep2018 till now**

**Cloud DevOps Consultant**

HSBC Technology India

Deploying API on AWS to align to HSBC cloud first strategy, as a part of project we want to enhance Risk based and dynamic authentication method through OTP authentication. As a plan to use the full stack of AWS services, including serverless and analytics function to boost personalization.

Role and Responsibility:

* Automating the AWS infrastructure provisioning using Terraform.
* Programmed the AWS Lambdas in Python for security, data transformation and logging.
* Created AWS CloudWatch dashboards and alarms for monitoring and alerting, respectively.
* Develop API’s on AWS for 3DSecure and wallet transactions.
* Developed Jenkins scripted pipeline in Groovy and integrated it, with code scanning tools – Sonar, Check Marx and Nexus IQ.
* Participate in design and architecture calls.
* Handled second project as a consultant for the migration of **Two-tier Java application** to AWS using terraform for infra provision and docker for creating cluster.
* I was responsible for creating Jenkins pipeline to build a docker image and create a cluster in ECS.
* We DB tier we have used PostgreSQL and Aurora and with their POC of final implementation according to DB benefits so I do have basic understanding in DB.

Bank of Ireland

Immediate frame work best use case is to accelerate and de-risk the process. An open banking product which communication with different third-party vendors to provide online facilities to bank customers.

Role and Responsibility:

* Build a puppet manifest and terraform script for automating application deployment.
* Builder pipeline build an image (AMI), which was created using GOCD. Image consist of application prerequisite java and J-boss configuration
* We use GOCD to create builder and provisioner pipeline which uses packer and terraform scripts written in puppet module to configure respective image and environment accordingly
* With Puppet uses master less concept to write code in DSL (domain specific language) is like ruby but not whole library of ruby.

**Synechron Technology India from: Aug 2016 to Aug 2018**

AWS Engineer

* Created development (Dev), quality assurance (QA), user acceptance test (UAT), performance testing (PT), production (PROD) and disaster recovery (DR) environments and each environment has close to 10 instances having separate VPC per environment.
* Setup/Managing Linux Servers on Amazon.
* Setup/Managing VPC, Subnets; make connection between different zones; blocking suspicious ip/subnet via ACL.
* Setup/Managing CDN on Amazon Cloud Front (Origin Path: Server / S3) to improve site performance.
* Create/Managing buckets on S3 (CLI) and store db. and logs backup, upload images for CDN serve.
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Responsible for the development and maintenance of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments.

**I-source Infosystem from: Dec 2015 to: Aug 2016**

**C**lient: Infosys Pvt. ltd

Technology Used: SQL SSMS, and ASP.net, C#.net

Role and Responsibility:

* My work is to provide L-2, L-3 level support at production environment, writing scripts, Logic’s using T-SQL using SSMS tool.
* Handling the major and minor enhancement.
* Working on DB server as well UI using HTML-5 scripting in ASP.net as per client requirement.
* Running Jobs and making stored procedure for proving the automation to live application using above mentioned technology.
* Monitoring dedicated engagements hourly.

Languages:

English. fluent

Hindi fluent