ASHUTOSH RATHORE

Cloud and DevOps Engineer

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Summary:

- **Cloud DevOps Engineer** well-known for successfully taking projects from beginning stages to completion. Commended for consistently meeting new technical challenges and finding solutions to satisfy customer needs.
- Extensive experience of 3+ years in **AWS + Azure Cloud engineering, DevOps, DevSecOps**.
- **Total experience in IT is 8.4 years.**
- Post Graduate Diploma in IT Infrastructure and System Security.

Skills:

Azure | AWS | DevSecOps | Terraform | PowerShell | Jenkins | Octopus | CI/CD | Github Actions | HashiCorp Sentinel | Policy As Code | Prisma Cloud Compute | InsightCloudSec | AKS | Kubernetes

Certifications:

- AWS Solutions Architect - Associate Certified (Check license)
- Microsoft Azure Administrator AZ-104 Certified (Check license)
- Microsoft Azure DevOps Engineer Expert (Check license)
- Certified Scrum Master (Check License)

Work Experiences:

1. Wipro, *Pune, MH, India.*

Technical Lead - Cloud Security & DevSecOps Engineer, 21-Feb 2022 – Present

a. Client: Honeywell, USA
- Working as a Cloud DevSecOps Engineer.
- Provisioning **Sentinel** Policies for Azure and AWS cloud Infra.
- Created **modules** in **terraform** to provision Azure resources like SA, Keyvault, VNet, VM, AKS, IotHub, Eventhub, NSG, AppServices (web app, api app and function app)
- Working on PaloAltoNetwork **Prisma** Cloud compute to configure build and deployment scanning the containers running on Azure.
- Configuring Azure Policies for auto remediation.

2. Allstate Insurance, *Pune, MH, India.*

Lead Consultant - Cloud DevOps Engineer: September 2016 – 17-February 2022 *(5.5+ years)*

a. Client: Allstate is a US Insurance company.

Work Role 1: Cloud Infrastructure Engineer
- Working as Cloud Engineer on Microsoft **Azure** and **AWS**, involved in configuring virtual machines, storage accounts, resource groups, AWS Infrastructure etc.
- Created filter in **InsightCloudSec** tool of Rapid7 to scan unsecured or non-compliant resources in AWS.

- Also created action bots in InsightCloudSec tool to remediate non-compliant resources.
- Experienced in writing **Terraform** modules for aws and azure infra provisioning.
- Experienced in **Python Boto3 and AWS CLI** to create pipeline for AWS services.
- Configured EC2 Image builder service to bake own custom AMIs.
- Administered Automation Accounts, RunBooks and also handled configuration update for the VMs in Azure.
- Configured and managed services like Kinesis Data stream and Firehose, S3, EC2, CloudWatch, CloudTrail, Lambda, Image builder, IAM, ASG, VPC, ELB, Subnets etc in AWS.
- Guiding L1 Team to work in cloud Incidents, and creating SOP for them
- Working with stakeholders to scope requirements and help them to estimate cost and deployment timeline for the same.
- Performed infrastructure cost analysis and optimisation for S3 and CloudWatch by applying effective retention Policies.
- Building and managing the server-less architecture based solutions using Cloud native components like AWS Lambda Functions.

Work role 2: DevOps Engineer on Prem Infrastructure (PowerShell, Jenkins, Octopus)
- As a PowerShell automation engineer, created automation for all manual deployments and changes for OnPrem multiple Windows servers.
- Experienced in developing **CICD** pipeline using **Jenkins** and **Octopus**.
- Configuring Project, Lifecycle, Environments for all Applications in Octopus.
- Reduced work time for all windows related activity task through PowerShell Scripts.
- Investigating/Troubleshooting Problem incidents.
- Managing Queue of L1 team and assisting them for the escalated problems.

3. Fujitsu, *Pune, MH, India.*

Technical Consultant - SharePoint Administrator: March 2014 – August 2016 (2.5 years)

a. Client: ING Bank, Netherlands

- Configured SharePoint Services on Servers, worked on maintenance of Web Front End Servers, application servers Indexing Servers and some aspects of maintaining Database Servers and Windows Servers
- Part of Migration team for migrating SharePoint 2007 Sites to SharePoint 2013 Environment.
- Migrated more than 4500+ SharePoint sites.
- Worked with Central Administration to perform server reports, manage errors, logging, web applications, site collections and optimisation
- Managing service applications like Search Service Application, User Profile Service Application and Manage Metadata Service Application.
- Specialist in IIS, including: site setup, IP bindings, URL redirects, app pool recycling, HTTP response headers, output caching, compression, request filtering, SSL certificates, virtual directories, webserver farms, etc.
- Creating\Completing\Exporting\Importing Certificate on IIS

Honor and Awards:

- Received Spotlight award for Creating Automation in Allstate in the years 2017, 2018, 2019
- Received Star of the Month award for Migration Project in Fujitsu in the year 2016

Educational Credentials:

- **Post Graduate Diploma - IT Infrastructure and System Security, 2014**
  -CDAC Bangalore, K.A.

- **Bachelor of Engineering (Computer Science), 2013**
  -CSVTU, Bhilai, C.G.

- **Higher Secondary Examination (Class 12th) , 2009**
  -DDM Public School (CBSE), Korba, C.G.
- **Secondary Examination (Class 10th) , 2007**
  -Kendriya Vidyalaya (CBSE), Korba, C.G.

Interests:

- Yoga, Meditation, Playing and watching Cricket
- Active Volunteer in NGO

Personal Details:

- **D.O.B**: 06 October 1991
- **Languages Known**: English, Hindi
- **Current Address**: Kumar Park Infinia, Fursungi, Pune, Maharashtra, India
- **Permanent Address**: Ravi Shankar Shukla Nagar Korba, Chhattisgarh, India