Akshay Purohit

AWS & DevOps

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PROFILE

Qualified Professional with 8 Years of experience in IT Infrastructure Cloud, Storage and DR Architecture and management.

Qualified AWS DevOps Consultant.

Working Experience in Data Centre, Client Location and OEMs.

DC Build/Migrations/Disaster Recovery & Business Continuity Planning.

Providing Proof of Concept (POC) and User Acceptance Test (UAT) .

CERTIFICATIONS

AWS Certified SysOps Administrator

NetApp Certified (NCDA)

IBM Enterprise Storage Technical V3

Symantec NetBackup Specialist (*STC*)

HOBBIES

✈ Travel   📖 Reading

🎵 Dance   ✏ Writing

EXPERIENCE

Design, implement and maintain all AWS infrastructure and services within a managed service environment

Worked on AWS Services (EC2, ELB, VPC, S3, CloudFront, IAM, RDS, Route 53, CloudWatch, SNS,).

Installed and Setup Web Servers (Apache and Tomcat), DB Server (MySQL).

Perform data migration from on premises environments into AWS

Server's, Domain's and Database's migration on Amazon Web Services.

Setup/Managing VPC, Subnets; make connection between different zones; blocking suspicious IP/subnet via ACL.

Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).

Real time Experience in building Amazon Virtual Private Cloud (VPC) using Amazon Web Services.

Extensively worked on Distributed Environment, Infra Migration/ Upgrade NAS/ SAN (NetApp, ZFS, IBM, and EMC).

Installed and Setup Nagios Server monitoring tools, Plugging, NRPE.

Installed and Setup Git/SVN Repository (Version Control System) at client side.

Proficient knowledge in configuration of Server, storage layouts, data replication including design,

Knowledge of Network communication protocols (TCP/IP, HTTP, SSL/TLS, RPC, SSH, etc.)

Understanding of SAN and or NAS HW technologies

Real time Configuration Management with Ansible.

Configuring and administrating CI/CD Deployment.

IT SKILLS

- **Operating Systems**: UNIX Linux – Red Hat, CentOS , Windows , Ontap
- **Storage**: Netapp 7/C-mode, IBM SVC , XIV, Flash System EMC :- VNX ,VMAX ,UNITY. Oracle ZFS
- **Backup**: - Netbackup. HP-Data Protector, Oracle Secure backup , EMC Networker
- **Virtualization**: VMWare vSphere,
- **Hardware**: IBM - Servers & Storage, HMC, Blades, Tape Libraries, SAN Switches; Cisco – Servers & Blades, HP
- **Automation** Tools: Shell Scripting (KSH, BASH), Ansible
- **Other Tools**: BMC Remedy, Service-Now, Omnicenter , SolarWinds
- **CD\CI: Jenkins**
- **Security**: IAM, Security Groups, IP Tables
- **Versioning**: Git, SVN, Github
- **Monitoring**: Nagios
- **AWS**:CloudFormation, EC2, S3, Route53, RDS, Glacier, ELB, EBS, VPC, CloudWatch, CloudTrail, IAM, SES, SQS

EDUCATION

2011	Bachelor in Electronics and Communication from **LNCT INDORE,** affiliated to **Rajiv Gandhi Technical University**.
2007	Senior Secondary Certificate with **79.9%**
2005	Intermediate School Certificate with **84.4%**

CAREER TIMELINE

Since 2016	Cognizant
2015-2016	ORACLE
2014-2015	t:eam COMPUTERS
2011-2014	HCL

Personal Demographics

- **Name**: - Akshay Purohit
- **Father's Name**: - Kailash Purohit
- **Date of Birth**: 29th May 1989
- **Languages** Known: English, Hindi
- **Marital Status**: Single
- **Nationality**: Indian
- **Passport No**.: J9967202