



CURRICULUM VITAE

LOKESH KAPOOR

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CAREER OBJECTIVE:

Obtain a challenging leadership position applying creative problem solving and lean management skills with a growing company to achieve optimum utilization of its resources and maximum profits. Looking to aspire to move into Track lead or Architect level role where I can showcase my skills in technical as well as people management and managing relationship with client to benefit mutual growth and success.

WORK EXPERIENCE:

Total Experience: 8.3 years

8th December 2020-Present

Dude Solutions (As part of acquisition from Pitney Bowes)

Designation: Principal Software Engineer

Job responsibilities:

Architecting applications and resources in AWS

Container orchestration using **helm** charts

Data migration from On-prem to AWS

Managing Lambda functions using Boto3

Deployment through **Ansible** playbooks

Creating CI\CD pipeline using **Jenkins**

Managing AWS environment from **Powershell** scripts, Packer services for automated AMI

Deploying micro-services using **Docker, docker-compose**

Orchestration using **Kubernetes** and Prometheus Monitoring

Database migration to cloud, creating DB resources

Infra as code using **Terraform**

Push notifications using **SNS**

Creating AWS resources like EC2, VPC, ELB, Auto-scaling, EBS volumes, Route53

Automation and template creation in Cloud-formation, Lambda functions

Hands-on with MSSQL, taking backup and restore for mongodb and dockerized it

Taking AMI of instances as part of weekly/ monthly audits

IAM configurations for AWS users

Assigning & creating security groups as per environment.

Taking snapshots of volumes as backup & restore them across the AWS Accounts

Monitoring through Cloudwatch, Grafana, solarwinds

Scripting in Python, shell and powershell

6th June 2019-8th December 2020

Pitney Bowes Software

Designation: Advisory Software Engineer

Job responsibilities:

Architecting applications and resources in AWS

Container orchestration using **helm** charts

Data migration from On-prem to AWS

Managing Lambda functions using Boto3

Deployment through **Ansible** playbooks

Creating CI\CD pipeline using **Jenkins**

Managing AWS environment from **Powershell** scripts, Packer services for automated AMI

Deploying micro-services using **Docker, docker-compose**

Orchestration using **Kubernetes** and Prometheus Monitoring

Database migration to cloud, creating DB resources

Infra as code using **Terraform**

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Creating AWS resources like EC2, VPC, ELB, Auto-scaling, EBS volumes, Route53

Automation and template creation in Cloud-formation, Lambda functions

Hands-on with MSSQL, taking backup and restore for mongodb and dockerized it

Taking AMI of instances as part of weekly/ monthly audits

IAM configurations for AWS users

Assigning & creating security groups as per environment.

Taking snapshots of volumes as backup & restore them across the AWS Accounts

Monitoring through Cloudwatch, Grafana, solarwinds

Scripting in Python, shell and powershell

25th January, 2019- 3rd June, 2019

Isobar Commerce

Designation: Devops Lead

Job responsibilities:

L3 support for managing AWS infrastructure

Data migration from On-prem to AWS

Deployment through Ansible

AWS cognito,.Packer services for automated AMI

Deploying micro-services using Docker, docker-compose

Database migration to cloud, creating DB resources

Infra as code using **terraform**

Creating AWS resources like EC2, VPC, ELB, Auto-scaling, EBS volumes, Route53

Automation and template creation in Cloud-formation, Lambda functions

Complete Environment deployment using cloud-formation

Taking AMI of instances as part of weekly/ monthly audits

IAM configurations for AWS users

Assigning & creating security groups as per environment.

Taking snapshots of volumes as backup & restore them across the AWS Accounts

Monitoring through Cloudwatch, Grafana

Scripting in Python, shell and powershell

21st December, 2016- 24th January,2019

Cognizant Technology Solutions

Designation: Cloud Technical Lead

Job responsibilities:

- ✓ L3 support for Cloud migration (AWS)
- ✓ Data migration from On-prem to AWS
- ✓ Database migration to cloud, creating DB resources.
- ✓ Infra as code using terraform
- ✓ Creating AWS resources like EC2, VPC, ELB, Auto-scaling, EBS volumes, Route53
- ✓ Automation and template creation in Cloud-formation
- ✓ Complete Environment deployment using cloud-formation
- ✓ Taking AMI of instances as part of weekly/ monthly audits
- ✓ IAM configurations for AWS users
- ✓ Assigning & creating security groups as per environment.
- ✓ Taking snapshots of volumes as backup & restore them across the AWS Accounts
- ✓ Monitoring through Cloudwatch
- ✓ Storage and Backup in AWS
- ✓ Solution architecting in cloud and proposing cost-effective solution for customers.
- ✓ Basic coding in Python and container services like Docker.
- ✓ Hands on Experience with All Storage, Deduplication devices
- ✓ Deployment of new AVE, Virtual DD and proxy servers
- ✓ Troubleshooting on daily basis for file level, SQL, Oracle backups.
- ✓ Space monitoring and health checks
- ✓ Follow up with EMC in case of any hardware support for Storage.
- ✓ New Data Domain Device creation in Networker
- ✓ Tape library re-configuration and management,
- ✓ Developing Scripts for Infra automation
- ✓ Developing Automation KI's in Arago for infra level AI
- ✓ New Configuration for Flat file, Oracle, SQL, VMDK level backups,
- ✓ Monitoring NMC and health checks on Avamar and Networker server,
- ✓ Tape management on Weekly basis,

- ✓ Performing the tasks within SLA defined by organizations,
- ✓ Handling Clients concerns and providing technical solutions,
- ✓ Cloning and staging operations for savesets,
- ✓ Preparing RCA's for high priority Incidents,
- ✓ Maintaining Daily\Weekly\Monthly backup reports

28th Aug, 2015 – 20th Dec,2016

Travelex India Pvt Ltd

Designation: AWS engineer, Storage Engineer- EMC VMAX, NetApp EMC Networker, Avamar, Data Domain

Job responsibilities:

- ✓ Handling Basic AWS tasks like EC2 creation, customizing logs through cloudwatch
- ✓ Creating IAM roles and MFA for IAM users
- ✓ Template creation using cloudformer
- ✓ Working on Auto-scaling and ELB's
- ✓ Proposing new designs for cost-effective solutions in cloud
- ✓ L2, L3 support for **EMC Networker, EMC Avamar, VMAX, NetApp and Data Domain**
- ✓ Hands on Experience with All Storage, Deduplication devices
- ✓ Deployment of new VBA and proxy in Networker Environment
- ✓ Troubleshooting on daily basis for file level, VBA, SQL, Oracle backups.
- ✓ Provisioning of LUN Creation and Deletion, Zoning using Cisco Switch
- ✓ Space monitoring and health checks
- ✓ Newly Addition of Disks into Pool
- ✓ Follow up with EMC\Netapp in case of any hardware support for Storage.
- ✓ Configuration of Replication, CIFS, NFS share in Data Domain and Netapp
- ✓ New Data Domain Device creation in Networker
- ✓ Checkpoint Restore using Snapshot in VG2
- ✓ Tape library re-configuration and management,
- ✓ SAN\NAS protocols
- ✓ Disaster recovery

- ✓ New Configuration for Flat file, Oracle, SQL, VMDK level backups,
- ✓ Monitoring NMC and health checks on Avamar and Networker server,
- ✓ Tape management on Weekly basis,
- ✓ Performing the tasks within SLA defined by organizations,
- ✓ Handling Clients concerns and providing technical solutions,
- ✓ Cloning and staging operations for savesets,
- ✓ Preparing RCA's for high priority Incidents,
- ✓ Maintaining Daily\Weekly\Monthly backup reports

2nd Sep, 2014-26th Aug, 2015

Vodafone India Pvt Ltd

Designation: Senior Engineer- Backup Admin

Job responsibilities:

- ✓ L2 support for backups using **EMC Networker, EMC Avamar, Data Domain**
- ✓ Hands on Experience with Data domain
- ✓ Troubleshooting on daily basis for file level, SQL, Oracle backup,VMDK backups,
- ✓ Tape library re-configuration and management,
- ✓ Disaster recovery, BMR recovery,
- ✓ New Configuration for Flat file, Oracle, SQL, VMDK level backups,
- ✓ Monitoring NMC and health checks on Avamar and Networker server,
- ✓ Tape management on Weekly basis,
- ✓ Backup and recovery of File level, SQL, Hyper-V machines, VMDK level recovery,
- ✓ Performing the tasks within SLA defined by organizations,
- ✓ Handling Clients concerns and providing technical solutions,
- ✓ Cloning and staging operations for savesets,
- ✓ Preparing RCA's for high priority Incidents,
- ✓ Maintaining Daily\Weekly\Monthly backup reports

26 October,2012- 28 aug,2014

HCL Technologies Ltd-IOMC

Designation: Sr. Analyst- Backup administrator

Job Responsibilities:

- ✓ L2 support for backups using **EMC Networker, EMC Avamar**
- ✓ Hands on Experience with Data domain
- ✓ Troubleshooting on daily basis for file level, SQL, Oracle backup,VMDK backups,
- ✓ Tape library re-configuration and management,
- ✓ Disaster recovery, BMR recovery,
- ✓ New Configuration for Flat file, Oracle, SQL, VMDK level backups,
- ✓ Monitoring NMC and health checks on Avamar and Networker server,
- ✓ Backup and recovery of File level, SQL, Hyper-V machines, VMDK level recovery,
- ✓ Performing the tasks within SLA defined by organizations,
- ✓ Handling Clients concerns and providing technical solutions,
- ✓ Cloning and staging operations for savesets,
- ✓ Preparing RCA's for high priority Incidents,
- ✓ Maintaining Daily\Weekly\Monthly backup reports
- ✓ Secondary support in **Symantec Backup Exec**
- ✓ Assisting the Project manager with technical solution, innovative ideas, planning and organizing daily technical activities
- ✓ Taking responsibility\ownership for every technical tasks within project

TECHNICAL SKILLSETS:

Cloud: Amazon Web services

Scripting: Powershell, Shell and Python

Devops: Jenkins, Docker, Kubernetes, Terraform, Ansible, Splunk, Datadog

QUALIFICATION:

M.B.A [IT Project management] from Wellingkar's institute, Mumbai

B.Tech (Information Technology) from P.I.E.T, affiliated to Kurukshetra University , Kurukshetra.

EDUCATIONAL PROFILE:

Examination	Board/University	Name of School/College	Year	Percentage
M.B.A (I.T project management)	Wellingkar university	Wellingkar university	2018	70
B.Tech (IT)	Kurukshetra University	P.I.E.T, Panipat	2008-2012	70%
12 th	CBSE	Colonel's Central Academy,gurgaon	2008	80%
10 th	ICSE	Lord Jesus Public School,gurgaon	2006	75%

MY STRENGTHS:

- Punctual and committed towards work
- Adaptable to any environment.
- Quick learner.
- Long capability of working hours.
- Working with zeal and passion.

MY ACHIEVEMENTS:

- Received Thumbs up, ACE award in Pitney Bowes
- Received Phoenix Award, Shining star award in Cognizant
- Recognized with Star award in Travelex
- Received IInd prize in inter-college Web-Development competition.
- Secured rank among top 10% at national level in NITAT 8th national aptitude test organized by NIIT.
- Participated in many cultural activities in school and college.

HOBBIES / INTERESTS:

Net Surfing, sketching, cricket, bowling, skating.

CERTIFICATIONS:

- AWS Solutions architect - Professional
- AWS sysops certified
- ISM v3.0

PERSONAL PROFILE:

NAME : LOKESH KAPOOR
DATE OF BIRTH : NOVEMBER 30, 1990
FATHER'S NAME : Mr. NARESH KAPOOR

NATIONALITY : **INDIAN**
LANGUAGES KNOWN : **ENGLISH, HINDI**

I declare that the information given above is true to the best of my knowledge.

LOKESH