

Ritesh Jhaggar

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Summary :-

- * Total 2.6 years of experience in IT.
- * Experience in Implementing the Terraform scripts for Provisioning AWS infrastructure.
- * Experience in Automating deployments using Ansible, Git and Jenkins.
- * Experience in CI/CD using Jenkins and Azure Pipeline Jobs.
- * Good Knowledge of Shell and Python Scripting and Boto3 library as well.

Technical Skills:-

Cloud Service Providers	:	Amazon Web Services, Microsoft Azure, Google Cloud Platform
Containerization Tools	:	Docker, Kubernetes
Database	:	MongoDB, MySQL
Infrastructure Management	:	Terraform, Cloudformation
Virtualization	:	Vmware, VirtualBox, Vagrant
Version Control	:	Github, Bitbucket, Gitlab
Scripting Languages	:	Bash, Python
CI / CD / Build	:	Jenkins, Azure Devops
Configuration Tool	:	Ansible
Monitoring	:	Datadog, Cloudwatch, Azure Monitor
Operating Systems	:	CentOS, Ubuntu, Redhat, Windows Servers
24 / 7 on call	:	PagerDuty

Work Experience:-

- **DevOps Engineer @LovesCloud** October'19 - now
- **Jr. DevOps Engineer @Nenosystems Pvt Ltd** October'18 - August'19

PROJECT: PowerBoard @ (LovesCloud Pvt Ltd)

Description: Power-Board is centralized cost tools of AWS and Azure for cost monitoring.(Company Product).

Environment: AWS, Azure, Shell-Script, Python, Lambda, Cloudwatch, Azure Devops, Terraform

Role & Responsibilities:

- * Implement and Set-up infrastructure based on cost optimized Power-Board web based application.
- * Written Terraform scripts to spin up the required infrastructure.
- * Maintain and must available 24x7 environments like DEV and PROD environments.
- * Automate configuration of instances via shell-script or Python.
- * Developed Boto3 (Lambda) scripts to manage automation operations.
- * Developed scripts for backup and restore of DynamoDB tables.
- * Monitoring all resources and services keeping cost optimized.

PROJECT: ProWellPlan @ (LovesCloud Pvt Ltd)

Description: A data-driven well-planning software, with fully functional Machine Learning Capabilities.

Environment: AWS, Jenkins CI/CD , ElasticSearch, ECS, System Manager, MongoDB Atlas, CloudFormation

Role & Responsibilities:

- * Developed shell scripts to automate some operations.
- * Database migration for Dev and Prod Environment.
- * Set-up new environment and Maintain infra-structure 24x7.
- * Managing/Tracking the defects status using JIRA.
- * Deploy builds for different environments like Alpha, Delta and Prod environments by integrating Jenkins.
- * Set-up infra tool like Terraform and Cloudformation for various resources.
- * Implemented monitoring for Lambda and DynamoDB using CloudWatch alarm.
- * Worked extensively with AWS services like ECS ,ElasticSearch, Cloudtrail, Cloudwatch and S3.

PROJECT: Nuxeo @(NCS Pvt Ltd)

Environment: Ubuntu, Jenkins, Shell Scripting, Jira, Terraform, Ansible, Datadog, AWS.

Role & Responsibilities :

- * Responsible to Architect and Implement cloud based infrastructure required to host a web based application named as Nuxeo.
- * Proficiently worked on writing Terraform modules and Cloud Formation Templates to build the AWS resource with the paradigm of Infrastructure as a Code.
- * Worked on Automated configuration of application deployed on EC2 instances using Configuration Management tools like Ansible.
- * Experienced in writing the Packer scripts to create Machine Images.
- * Cognitive about designing, deploying and operating highly available, scalable and fault tolerant systems on Amazon Web Services (AWS).
- * Worked extensively with AWS services like EC2, S3, VPC, ELB, ASG, Route 53, IAM, Cloud Trail, Cloud Watch, Cloud Formation, Cloud Front, SNS.
- * RDS, MongoDB, AWS Elasticsearch service, AWS ElastiCache on EC2 as data stores.

Certifications:-

- **Azure Fundamentals AZ-900** from 'Microsoft' 12 September 2020
- Certificate of **Introduction to Linux LFS101x.2 LinuxFoundationX** from 'edx' MOOCs(Major Online Open Course) 2015
- Certificate of **Introduction to Cloud Computing** from 'edx' MOOCs(Major Online Open Course) 2015.

Education:-

Master of Technology (Information Technology)	65.98%
International Institute of Professional Studies (DAVV)	July 2012-Dec 2017
M.P. Board (XII) (PCM)	75.8%
School for Excellence, Dewas, (MP)	July 2011-Apr 2012
M.P. Board (X)	79.83%
School for Excellence, Dewas, (MP)	July 2009-Apr 2010

Personal Profile:-

Hobbies : Solving riddles, Listening and singing songs, Listening stories
Strengths : Regular, Adaptable, Punctual
Date of Birth : 8thMar 1994
Marital Status : Single

