

# Ritesh Jhaggar

E-mail:-[riteshjhaggar@gmail.com](mailto:riteshjhaggar@gmail.com) | 8103338180

Address:- H.No-2,MIG-First, Trilok Nagar, Dewas (M.P.) 455001

---

## Technical Skills:-

Cloud Service Providers	:	Amazon Web Services
Containerization Tools	:	Docker, Kubernetes
Database	:	Postgres, MongoDB
Infrastructure Management	:	Terraform, Packer
Virtualization	:	Vmware, VirtualBox, Vagrant
Version Control	:	Github, Bitbucket
Scripting Languages	:	AWS CLI, Bash Scripting
CI / CD / Build	:	Jenkins
Configuration Tool	:	Ansible
Monitoring	:	DataDog, Cloudwatch
Operating Systems	:	CentOS, Ubuntu, Windows Servers
24 / 7 on call	:	PagerDuty
Project Management and Agile	:	Atlassian Suite (JIRA), Slack, Lucid chart Diagrams
Identity and Authentication	:	SAML, Active Directory, OKTA SSO, OneLogin SSO
VPN	:	OpenVPN

## Work Experience:-

- **Lab Admin @ IIPS,DAVV** January'18 - now
- **DevOps Engineer @(Nenosystems Pvt Ltd)** October'18 - August'19

### PROJECT: PGI @(NCS Pvt Ltd)

**Description:** A simple, reliable online meeting, conferencing and collaboration platform. It create connections with people anywhere, while improving efficiency and reducing costs.

**Environment:** Ubuntu, Jenkins, Git, Shell Scripting, Jira, Docker, Kubernetes, AWS, Helm.

#### Role & Responsibilities:

- \* Acquired practical exposure with Continuous Integration/Continuous Delivery tools like Jenkins.
- \* Deployed builds to different environments like DEV, PREPROD and PROD environments by integrating Jenkins.
- \* We are using Jfrog Artifactory, it supports software package created by any language or technology.
- \* Managing/Tracking the defects status using JIRA.
- \* Having experience in creating custom Docker Images using Dockerfile and running containerized application through Docker Compose.
- \* Setting up local test environments if required on the Engineers machine using Vagrant and VirtualBox.
- \* Experienced in version control and source code management tools like GIT.
- \* Prepare relevant documentation for releases such as Build/Release process document, Build Reports and Release Notes.

### PROJECT: Nuxeo @(NCS Pvt Ltd)

**Environment:** Ubuntu, Jenkins, Shell Scripting, Jira, Terrform, 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 integrated with Ansible to create Machine Images.
- \* Cognitive about designing, deploying and operating highly available, scalable and fault tolerant systems using Amazon Web Services (AWS).
- \* Worked extensively with AWS services like EC2, S3, VPC, ELB, Auto Scaling Groups, Route 53, IAM, Cloud Trail, Cloud Watch, Cloud Formation, Cloud Front, SNS.
- \* RDS, MongoDB, AWS Elasticsearch service, AWS ElastiCache and Redis on EC2 as data stores
- \* Environment provisioning, on-call support, ansible playbook development, production deployments and monitoring.

### Certifications:-

- Certificate of **HTML5 App Development Fundamentals** from 'Microsoft Virtual Academy' 12 Aug 2014.
- 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:-

<b>Master of Technology (Information Technology)</b>	65.98%
International Institute of Professional Studies (DAVV)	July 2012-Dec 2017
<b>M.P. Board (XII) (PCM)</b>	75.8%
School for Excellence, Dewas, (MP)	July 2011-Apr 2012
<b>M.P. Board (X)</b>	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** : 8<sup>th</sup> Mar 1994  
**Marital Status** : Single