



## **Tushar Pimple**

Mobile: +91-9380051923

E-mail: tusharpimple17@gmail.com

### **Career Objectives:**

To work in a challenging environment with experienced and talented people, which will help me to explore myself and contribute to the growth of the organisation.

### **Summary:**

- Overall 2.6 Years of experience as DevOps Engineer in building complete automation on scalable web apps using Jenkins & various AWS services in a best possible way to provide elasticity, availability, scalability with minimising overall infrastructure cost.
- Proficient in Deployment and Continuous Integration using Jenkins.
- Good understanding of client requirements and implementing the AWS infrastructure.
- Management requirements , design, development, testing, deployment, maintenance and support.
- Effective in work situations requiring an ability to manage multiple and concurrent projects and responsibility.
- Excellent team player and ability to develop productive relationships in the workspace.
- Proven ability to breakdown , analyse, troubleshoot and identify the root cause of the issue.
- Quick learner with an ability to rapidly achieve organisational integration.
- CICD with Jenkins- Handled end to end setup of Jenkins along with master and slave configuration, job configuration, job scheduling, backup and restore, project based matrix security, user management, consul leader integration, master job creation, Slack integration
- AWS- IAM user access management, restricted policy and roles creation. 2 factor authentication, EC2 instances provisioning on private subnet (Bastion host), VPC configuration, Lambda function creation, repo's and micro-services creation on ECS, servers and micro-services restart on rolling fashion, invalidating cloud front cache, S3 bucket creation and providing public/private accesses

### **Technical Skills:**

- **Amazon Certified Solution Architect Associate.**
- **CICD tool (Jenkins)**
- **Docker**
- **SCM (git)**
- **Unix shell , Power shell scripting**
- **Training in AWS, Red Hat Linux, CCNA and MCSE-Windows server 2012.**

### **Work Experience:**

**Company** : Tekion Cloud Pvt Ltd, Bangalore  
**Role.** : DevOps Engineer  
**Duration** : April 2018 to till date

### **Accomplishment:**

- IAM user and group creation using CLI and creating restricted policies and roles.
- EC2 instances provisioning in private subnet and bastion host creation.
- Elastic load balancer creation to manage heavy traffic.
- S3 Bucket creation and providing public and private access and Invalidating cloud-front cache.
- VPC creation, Configuring EC2, Routing Tables, Internet Gateway, Network Address Translation (NAT), Security Groups, Elastic IP, VPC Peering in virtual private cloud where organization have complete control

- Dealer and tenant on-boarding.
- Restarting servers and micro-services on rolling fashion.
- Lambda function and glue jobs creation and running Athena queries.
- In-house mongo db replica creation.
- Handled end to end setup of Jenkins along with master slave configuration.
- Automating the DB scripts manipulation.
- Enabling project matrix based security and providing restricted Jenkins user access.
- Updating vault across all the environment.
- Performing data re-indexing for newly added opcodes.
- Enabling user based security on the servers and user creations and deletions.
- Generating self-signed certificate.
- Software installations with required versions (Logstash, Docker, node, go, mongo shell)
- Server administration

### **Work Experience:**

**Company** : Growel softech Ltd. Pune  
**Client** : HP – Hewlett Packard  
**Role** : Deskside Support Associate  
**Duration** : June 2016 to September 2017.  
**Client Site** : MEDD HMIS Project Shri. Vasantrao Naik Government Medical College & Hospital, Yavatmal, Maharashtra.  
**Specification** : Blade Servers, Network Switches, Firewalls, Network Printers, SAN Implemented, Samba & Replication Server, MySQL, Desktops.

### **Accomplishment:**

- Monitoring Network devices, Server's using **Nagios** Monitoring tool & manage the entire server Logs.
- Monitoring of Different Services.
- Providing technical support via Helpdesk.
- Asset Management as per project or operational needs.
- Follow the SLAs and procedures.
- Perform daily, weekly and monthly **proactive housekeeping** and **monitoring activities**.
- Responsible for Network, Server maintenance, Desktop support, and software installation.
- Understand the root cause of problems (**RCA**) and provide solution for the same.
- Prepare Daily, Weekly & Monthly Backup Checklist of Network and Servers.
- DHCP Server, for automatically IP address assigning with exclusions based on IP address.
- Monitoring backup scheduled using **HP Data Protector** Manager Software.
- Installation and configuration of Red Hat Enterprise Linux.
- Manage **MySQL** queries on Staging & Production Server.
- Proficient with Installation, Configuration, Administration & Troubleshooting **Linux & Windows** operating systems.
- Multi-Vendor Case Logging & Support Management, Messaging & Collaboration.
- Ability to troubleshoot the real time production problems.
- Install & Deploy License on Servers.

### **AWS Cloud Knowledge:**

This is knowledge acquired during the training for AWS Cloud – Amazon Web Services

- Automating the infrastructure deployment by using Amazon CloudFront.
- EC2 – Launching the secure Instance as per user requirement configuration.
- IAM – Configuring IAM policies and apply it to different users or groups as per client requirement.

- VPC – Configuring EC2, Routing Tables, Internet Gateway, Network Address Translation (NAT), Security Groups, Elastic IP, VPC Peering in virtual private cloud where organization have complete control over the virtual environment.
- ELB – Elastic Load Balancer for managing heavy traffic.
- Auto Scaling – Choose AMI's and setup for High availability of Applications and Web tiers.
- Amazon Cloudwatch – Configuring Cloudwatch for Monitoring Whole Cloud Infrastructure.
- Amazon Route 53 – For DNS Service.
- Amazon Glacier – Configuring glacier for low cost storage.
- SES – Simple email service for mass mail messaging.
- SNS – Configuring Simple Notification Service for alerts of different services.
- S3 Buckets – Configuring for storing different Objects, Enabling versioning, Life cycle management, Static website hosting

#### **Other Strength:**

- Quick Learner
- Adaptable
- Persistent
- Problem Solving.

#### **Academic Qualification:**

Course	Passing Year	University/ Board	%/ CGPA
B.E. (Electronics & Telecommunication Engineering)	2015	Sant Gadge Baba Amravati University	7.44
Diploma (ETX)	2012	Mumbai Board	66.69%
SSC	2009	Amravati Board	80.61%

#### **Personal Details:**

- Date of Birth :- Oct. 17,1993
- Marital Status :- Single
- Languages known :- English, Marathi, Hindi
- Current Address :- #366, 17th A cross, JP nagar 6th phase, Bangalore-560078