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**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 2.5 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 minimis-ing 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 configura-tion, job scheduling, backup and restore, project based matrix security, user management, consul leader inte-gration, 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, invali-dating cloud front cache, S3 bucket creation and providing public/private accesses

**Technical Skills:**

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

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| **Work Experience:** | | **: Tekion Cloud Pvt Ltd, Bangalore** |  |
| **Company** |  |  |
| **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), Secu-rity 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 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, Dockcr, node, go, mongo shell)
* Server administration

**Work Experience:**

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| **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:**

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