

## Kaustubh Patil

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### Career Objective:

Having 2+ years of extensive experience in Software Configuration Management domain having knowledge of DevOps, Continuous Integration and Delivery, Build and Release Management and Application Management

### PROFESSIONAL SUMMARY

- Experience in software Release management, deployment and build management.
- Extensive experience on **Jenkins, Docker**, for continuous integration and end to end automation for all build and deployments.
- Hands on in Software Configuration Management, Experience of using Jenkins as Continuous Integration Tool, **Maven** for build automation.
- Created continuous integration system using **Jenkins**, full automation
- Working with tools GIT (version control), Maven (Build automation and standardization) and Putty.
- Integrated Build Process through **Jenkins** to various **SCM tools like GitHub**.
- Configuring the Docker containers and creating docker files for different environments
- Installing and configuring applications on **AWS EC2** Instances.
- Strong knowledge and experience in AWS services like **EC2, S3, IAM, and ELB**.
- Achieved Auto scaling by configuring launch configuration for Auto scaling groups .
- Good experience in Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Load Balancers, Cloud watch, Cloud Formation.
- Knowledge on creating, deleting and updating the buckets in S3.
- Knowledge on MQ,DP,IIB

### SKILL SET

- Operating Systems : **Windows, Linux.**
- Proficient Cloud Provider : **Amazon Web Services [EC2, S3, IAM, AUTO SCALING]**
- Version Control Tools : **Git, Github.com,**
- Build Tools : **Maven.**
- Continuous Integration Tool : **Jenkins**

- Configuration Management Tool : **Ansible**
- Containerization Tool : **Docker**
- Monitoring Tool : **APPD,Splunk**

## PROFESSIONAL EXPERIENCE

- Working for **Capgemini** India Pvt Ltd as DevOps Engineer from November 2018 to till date.

## PROJECT DETAILS

**AWS DevOps Engineer,**  
**Capgemini, Pune, India (Nov 2018- Present)**

### **Roles & Responsibilities:**

- Cloud Services Administration and troubleshooting.
- Building customized Amazon Machine Images (AMI), Build instances and configures them as per requirements.
- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed reaching one or more AWS EC2 instances.
- Creating Elastic IPs attaching and detaching to instances as per client request.
- Configure Elastic Load Balancer (ELB) for distribution incoming application traffic across multiple EC2 instances.
- Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost effective, fault tolerant and highly available systems.
- Configuring and Networking of Virtual Private Cloud (VPC) Setup/Managing VPC, Subnets make connection between different zones
- Create ec2 instance and manage all compute resource. ELB for ec2 instance and troubleshooting. API Calling to start and stop instance in weekend. API calling to take the snapshot of root volume automatically.
- Working as Cloud engineer maintenance and monitoring various day-to-day operations.
- Configuring Load Balancer and Auto Scaling Group. Scale in and out using Auto scale, add and remove instances as needed to handle the growing workload.
- Configuration monitoring for AWS in Cloud Watch.
- Created alarms and notifications for EC2 instances using Cloud Watch
- Creating folders in S3 Bucket and uploading images and files and maintain the buckets and folder permissions.
- Creating S3 buckets and also managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.
- Configure and maintain the Users and Groups policies and permissions in IAM.
- Taking snapshot on monthly basis for backup purpose. For storage managing EBS and S3.

**EDUCATIONAL QUALIFICATION**

QUALIFICATION	INSTITUTE	BOARD/UNIVERSITY	YEAR OF PASSING	MARKS
BE(ECE)	SSBT college of Engg and Technology,Bambhori,Jalgaon	NMU	2018	7.32 cgpa
XII	MJ College, Jalgaon	STATE	2014	76.15 %
X	St Joseph's Convent ,Jalgaon	CBSE	2012	8.8 cgpa

**PERSONAL DETAILS**

Personal Details:

- Name: Kaustubh Patil
- Date of birth: 01 July 1996
- Gender: Male
- Marital status: Single
- Nationality: Indian
- Languages: English, Hindi ,Marathi

I hereby declare that all the above mentioned information is correct up to knowledge and I bear the responsibility the corrections of the above mentioned particulars.

Date:

Signature: