

ATUL GIRI

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Introduction:

An enthusiastic, eager to learn and problem solving IT DevOps / Cloud Engineer, looking forward to work and grow in a ever growing and challenging IT environment.

DevOps Engineer with 3 Years of hands-on experience in architecting/ automation and optimising mission critical deployments over large infrastructure. Proficient with Configuration Management tools Ansible, and in implementing Auto Scaling and developing Jenkins CI/CD pipelines.

Experience:

Maintained Git workflows for version control(Source Code Management)

Developed and maintained automated CI/CD pipelines Using Jenkins. Configuration Management using Ansible. Built and deployed Docker containers for implementing Microservice Architecture.

Orchestrated Docker container cluster using Kubernetes / Docker. Deployment, automation, management, and maintenance of AWS cloud-based production system. Ensuring availability, performance, security, and scalability of AWS production systems. Management of creation, release, and configuration of production systems. System troubleshooting and problem resolution across various application domains and platforms. Provision of system security by leveraging best practices and prolific cloud security solutions. Definition and deployment of systems for metrics, logging, and monitoring on AWS platform.

Skills:

Knowledge of Linux and Scripting like Bash & Programming Language Java.

Proficient with various DevOps tools – Git, Jenkins, Docker, Kubernetes, Ansible and Maven.

Good understanding of DevOps key concept like Infrastructure as code (IaC).

Experience in developing CI/CD pipelines.

Configured AWS services like EC2, S3, IAM, CloudFormation, Autoscaling, ELB, Cloud Watch, Lambda, SNS and DynamoDB for supporting web application operations.

Professional Exp: Total Exp – 5+ Year

DevOps Engineer at TechForce Consultant Pvt ltd. February 2018 Present.

Linux System Engineer at ANDC. October 2015 to Jan 2018.

PROJECT#1	E-DATA INTERCHANGE	JULY –2020 TO PRESENT
Project	: DevOps Operation	
Location	: New Delhi, India	
Role	: DevOps/Cloud Engineer	
Team Size	: 5	

Responsibilities:

User creation and managing their permission using IAM service.

Launch EC2 instance according to required.

Modify the resources of instances like CPU, RAM or Disk as per user requirement. For example, if I am using r5.large instance according to my project need when need become fulfill then migrate this instance type to smaller instance like t2.small or t2.micro according to requirement.

Adding or removing instance from ELB (Elastic load balancer). Note It's depended on requirement.

DNS mapping if you are using Route 53

Setting cloudwatch monitoring.

Architecting and Deploying scalable Web Applications on AWS Cloud.

Migrating legacy applications from Kubernetes Cluster by implementing microservices architecture.

Implementing Continuous Delivery and Continuous Integration (CD/CI) using Jenkins and Git.

Implementing Kubernetes security best practices for various clusters.
Configuring/Maintaining the Kubernetes Cluster for Auto Scaling, Logging and High availability.

PROJECT # 2

PAYMENT BILLING SYSTEM

FEB-18 TO JUNE-20

Project	: DevOps Operation
Location	: Delhi, India
Role	: DevOps support
Team Size	: 3

Responsibilities

Work seamlessly with Engineering, QA, and Operations teams to effectively manage application code. Support Source control management tools (Git and Github). Support Application & dependency versioning (Maven and Artifactory). Provide Continuous integration framework (Jenkins and Docker). Responsibility to automate the infrastructure provisioning and writing recipes for creating the necessary infrastructure needed for the application teams.

Linux System Engineer at ANDC, University Of Delhi on Oct -2015 to Jan 2018

Responsibility:

Installation, Configuration and Administration. (Linux and Windows). Configuring, Apache, Vnc, Telnet, Ssh on various variants of Ubuntu Linux. AWS cloud server. Day to day administration, monitoring and trouble shooting of Linux servers. Installation, modification and testing of Linux based operating systems & third party softwares. Administration of Web, Database & Email servers. Manage Company's other internal technical tasks. working experience in Linux (Redhat/CentOS/Ubuntu) configuration- Work experience in SSH. Configure ldap server and client on Ubuntu servers. Install and configure automation tools ansible . Install LAMP server on linux environment.

PROFESSIONAL QUALIFICATION

M.C.A (Master of computer application) From (Indira Gandhi National Open University) New Delhi. [Marks 62%] Session [2013-2015].

B.C.A (Bachelor of Computer Application) From (Indira Gandhi National Open University) New Delhi. [Marks 57 %] Session [2009-2012].

C.I.C (Certificate in Computing) From (Indira Gandhi National Open University) New Delhi. [Marks 56 %] Session [2010].

Certificate Specialization Course [JAVA J2SE & J2EE with Framework] From "DUCAT" Nov 2014 -06 Jun 2015.

EDUCATIONAL QUALIFICATION

Completed XII standard from UP Board , From Gorakhpur in the year 2008 with 63% marks.

Completed X standard from UP Board , From Gorakhpur in the year 2005 with 55% marks.

Hobbies:

Sports and Reading/writing Tech-blog.

Achievement:

Emotional Intelligence Professional Development Program (ICT Academy 2019) New Delhi

Name - Atul Giri

Married to - Shubha Goswami

Daughter – Anshika Giri

Father Name – Briddhi Chand Giri

Mother Name – Gayatri Devi

From – Uttar Pradesh