

Ankit Kachhava

CDE | AZURE DevOps Engineer at Cognizant Technology Solutions

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Career Objective

Certified DevOps Engineer with a strong Linux background and 5+ years of experience designing, implementing, and managing cutting-edge deployment automation of cloud resources. Being a passionate person ready to face new challenges that will help me succeed in an environment of growth and excellence.

Experience (5 Year 6 Months)

Tata Consultancy Services, Pune (Aug 2015 – June 2019)
Cognizant Technology Solutions, Pune (June 2019 – Present)

Summary

- Experience in design, development and build using various CI/CD tools like Jenkins along with maintenance.
- Architected and Implemented Azure Cloud cost-effective solution for Non-Production environment (SIT,UAT and Staging).
- Good exposure to scripting languages for automating routine tasks using Bash shell. Sound exposure to Linux OS.
- Experience in Working with various AWS services like EC2, IAM, S3, Route53, API Gateway, EC2 Bean Stalk along with spring.
- Familiarity with different post-production health monitoring solutions and how they fit into the DevOps position scope.
- Experience with infrastructure automation/ configuration management using Ansible.
- Utilize DevOps methodologies and work with application developers to guide the development and implementation of Cloud applications, system and processes.
- Good interpersonal skills, commitment, result oriented, hard working with a quest and zeal to learn new technologies and undertake challenging tasks.
- As Part of Assignment worked on various tools like Jenkins, SonarQube, Cobertura, Ansible Playbooks, Docker Container, Junit, Grafana.

Personal Skills

- Highly motivated, adaptable, dedicated and Passionate.
- Consistent and continual learner, Optimistic and Task Oriented.



Azure Devops

Build and release
pipeline

AWS Services

EC2, S3, Cloud Watch,
VPC, Auto-Scaling ,
Route53, Lambda

Operating Systems

Linux (All flavours) ,
Windows

DevOps Tools

Git, Gitlab, Azureboard,
Jenkins, Ansible,
Vagrant, Docker,
Nagios, Grafana

Scripting

BashScript, python

Web/App Server

Apache, Tomcat,
WebLogic, Jboss

SelfLearned

Azure, AWS Cloud,
Groovy Microservices

Professional Projects

Cognizant (June 2019 –Present)

Technology: Linux , Git , Gitlab, Owasp, Fortify, Docker , Jenkins , Grafana, Azure, Kubernetes

Project Title: One Pipeline (June 2019 – Present)

Description: Develop and support one pipeline for our internal client applications.

Roles and Responsibilities:

- Gitlab DR performed for one data-centre to another using automated ansible scripts.
- Azure CI-CD pipeline using service connection and 3rd part tools
- Automated ansible scripts to monitor the web/database server and stabilized the environment.
- Ansible script to deploy the gitlab runner to large set of datacentre.
- Upgrade new ssl certificate for all servers using ansible script.
- Data replication setup for postgres server.
- Automated patching for multiple servers using ansible.
- Python script to generate reports for all the gitlab members.
- Create a deployment pipeline for user's connection towards our network.

Tata Consultancy Services (August 2015 – June 2019)

Technology : Javav1.8, Spring-boot, Hibernate , Spring-JPA , Docker , Jenkins , Nagios

Project Title: Mphoenix-DL(Jan 2018 – June 2019)

Description: Policy management and Pension handling operations.

Roles and Responsibilities:

- Using shell script created.
- DevOps Pipeline setup as per customer requirement by providing them automation, high availability, highly secure and cost optimisation. Created POCs for building pipeline for UAT environment using docker containers and distributed the images in Private repositories.
- Design and manage monitoring and alerting systems for dashboard for raising notification on-time in CI/CD Release pipeline.
- Encashment policy for public customer handling operation and managing their Pensions.
- Automated build and deployment using Jenkins to reduce human error and speed up production processes. Reduced deployment time for critical projects.
- Deployment, software installation, maintenance, fixes upgrades, general administration.

Client: Fitness First Middle East

Technology: Drupal 7, Php, Mysql , JQuery , CSS, GIT/SVN.

Project Title: LMH Offshr Support FF Website(Sept 2016 – Dec 2017)

Description: Fitness First Middle East is part of the world's leading health and fitness chain, a franchise owned and operated under license by Landmark Group.

Roles and Responsibilities:

- Analysing the code for enhancement, unit testing and fixing bugs related to drupal 7.
- Direct Client interaction where enhancement of project activities is being implemented.
- Developing user interface and adding new functionalities for better performance and ease of customer.

- Migration of current project from one server to another along with handling security updates.
- Hands on custom module (hooks) customization, creation of fully customizable template design and development in drupal 7, Menu system, Node creation , performance optimisation using boost cache module.
- Knowledge in installing SSL secure certificate in Apache/nginx server.
- Creation of responsive website design and development.
- Hands on Drush commands, GIT push/pull.
- Improving website response time by enabling boost module and memcache .

Client: Internal IT Tata Consultancy Services.

Technology: Java, Redis, Postgresql ,Rundeck , Unix, Shell Scripting, CSS,HTML.

Project Title: Ultimatix notification Engine(Nov 2015 – Aug 2016)

Description: In short Informs is an application which provide services to each and every project from internal to send notification to their clients in the form of Push or Mail.

Roles and Responsibilities:

- Development of framework that support-sending notification to end users through various channels e.g., Mail, PUSH.
- Written Java Code for application development using J2EE for Backup of huge data.
- Using Docker to transfer complete application to one server.
- Application Support to various applications which integrated with us for sending notifications.
- Knowledge transfer to new team members.

Client: Internal IT Tata Consultancy Services.

Technology : Drupal ,Php ,MySQL

Project Title: Knowledge Management (Oct 2015 – Nov 2015)

Description: Here revamp of existing knowmax application is formed.

Roles and Responsibilities:

- Created various modules in Drupal for content management.
- Involved in analysing new requirement from user
- For database storage uses File-depot.
- Used modules for interaction with every users like Wikipedia.

Education

- B.Tech from Government Engineering College, Ajmer, affiliated to RTU Kota, with an aggregate of **77 %** (2011-2015).
- 12th- CBSE Board from MPS, Ajmer with **69%** in 2010.
- 10th- CBSE. Board from MPS, Ajmer with **79%** in 2008.
- C-72 Dayanand Colony Ramnagar Ajmer(Permanent Place)

Hobbies and Interest

- Travelling , Playing badminton, Cricket, Chess, Listening Music.

Declaration

I hereby declare that above information given by me is true and correct to the best of my knowledge.

Place : Pune

Date : 16 / 03 / 2021

(Ankit Kachhava)