
MAYUR MANIKRAO WAGH

Emerald 1, Wakad, Pimpri-Chinchwad, Maharashtra 411057

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PROFESSIONAL SUMMARY

Use my skills and knowledge of fault-tolerant solutions for daily monitoring and maintenance of mission-critical production infrastructure. Aspiring for a Bright and challenging career in the field of IT Technology, which would enable me to upgrade myself with emerging trends and technologies.

WORK EXPERIENCE

- ✓ Company:Relitech Systems Private Limited (May 2022 – Present)
- ✓ Company: Cloudhedge Technologies Pvt Ltd. (Nov 2020 – May 2022)
- ✓ Infowink Technologies Pvt Ltd (From May 2017 – 22 Nov 2020)

PROFESSIONAL EXPERIENCE

- Automated continuous integration builds and releases infrastructure using the bitbucket pipeline
- Worked on setup the continued integration and continues deployment pipeline of various services of the IATA project
- Involved in setting up and operating the Kubernetes infrastructure using Terraform and helm
- Having experience setting up complete infrastructure using Terraform
- Having experience setting up App Mesh controller and ingress controller on EKS service
- Having experience in setting up front end using serverless using AWS services (cloud front and s3)
- Also handled multiple back-end services in Kubernetes using Terraform
- Configured WAF on high-level security for web application
- Involved in designing and deploying a multitude of applications utilizing almost all AWS stack (Including EC2, Route53, S3, RDS, and IAM) focusing on high availability, fault tolerance, and auto-scaling in AWS Cloud Formation.
- Set up and build AWS infrastructure for various resources, VPC EC2, S3, IAM, EBS, Security Group, Auto Scaling, and RDS.
- Worked on Amazon AWS EC2 cloud services for installing, configuring, and troubleshooting on various Amazon images like Amazon Linux AMI, Red hat Ubuntu
- Launched Amazon EC2 Cloud Instances using Amazon Images (Linux/ RHEL) and configured launched instances with respect to specific applications.
- Responsible for Continuous Integration (CI) and Continuous Delivery (CD) process implementation using Jenkins.
- Built deployment pipelines using Jenkins as a frontend for continuous deployment to local staging and test environments and production environments on-demand, using a combination of AWS tools, and shell scripting.
- Responsible for the design and maintenance of the GIT Repositories, views, and access control strategies.

- Managed version control tool GIT to version code changes to help developers/programmers branch/merge/revert code.
- Provided Build support, built and deployed to lower and higher environments.
- Monitored availability and performance of production and development environments (servers, databases, network and Web services) using customized Nagios monitoring system, MRTG and other monitoring tools
- Incident management reports, including initial problem analysis, management status, resolution, and follows up defect reporting in an automated fashion.
- Worked hands-on to create automated, containerized cloud application platforms (PAAS), and design and implement DevOps processes that use those platforms.
- Working on Docker engine to create and use containers; SaaS-based services for creating and sharing Docker services in Docker hub.
- Setting up a secure, schedulable, scalable application on Kubernetes
- Creating and Managing PODS, Deployment and ReplicaSet On Kubernetes
- Experience in creating Docker Containers and creating images for docker from docker file.
- Setting Up Kubernetes environment on AWS using EKS and Kops
- Experienced in DevOps tools such as Vagrant, Terraform, Ansible, Jenkins, Maven, GIT, and Docker.
- Experienced in strategy and practical implementation of AWS Cloud-Specific technologies which include EC2, EBS, S3, VPC, RDS, ELB, ECS, Cloudformation, Cloudwatch, Lambda and RDS MySQL.
- Worked on cross platform tools such as version control.
- Experienced in setting up Baselines, Branching, Merging, Develop, manage Pre-and Post commit hook scripts; provide support for parallel development.
- Experience 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.
- Managed Linux and Windows virtual servers on AWS EC2 using Ansible Server. Configured and monitored distributed and multi-platform servers using Ansible.
- Wrote recipes and Playbooks and uploaded them to the Ansible server.
- Worked with Ansible Enterprise Hosted as well as On-Premise, Installed Workstation, Bootstrapped Nodes.
- Experienced in Branching, Merging, Tagging and maintaining the version across the environments using SCM tools like GIT on Linux platforms.
- Worked with GIT version controls. Setting up new development branches, merging branches, facilitating the releases.
- Setting up the new repos, managing the permissions for various GIT branches
- Integrated Maven with Jenkins for Continuous Integration process.
- Configured and maintained Jenkins to implement the CI process and integrated the tool with Maven to schedule the builds.
- Extensive experience using MAVEN as a Build Tool for the building of deployable artifacts from source code to write Pom.xml and Build.xml respectively.
- Worked on installation of Docker using Docker toolbox

EDUCATION

Bachelor of Engineering in E&TC (RTMNU)

Datta Meghe COE, Wardha Maharashtra, India ,2018

Diploma in E&TC (MSBTE)

Agnihotri School of Technology, Wardha Maharashtra, India ,2015

HSC

New Arts, Commerce & Science College, Wardha, Maharashtra 2010

TECHNICAL SKILLS:

Cloud Services : AWS (EC2, S3, CloudWatch, RDS, VPC, IAM, Route53, RDS, Load-Balancing, Auto Scaling, EKS, EBS, SNS, Cloudfront)

Configuration Management Tool: Ansible

Infrastructure as a code Tool: Terraform, Cloudformation

Containerization Tool : Docker, Kubernetes

SCM/Version Control Tools : Subversion, GIT, GitHub, GitLab, Artifactory, Bitbucket

Web Service Tools: Apache Tomcat 8, httpd, Nginx

CICD Tools: Jenkins, Gitlab, Bitbucket

PERSONAL PROFILE:

Name: Mayur Manikrao Wagh

Father's Name: Manikrao Bapurao Wagh

Date of Birth: 14 Dec 1992

Sex: Male

Marital Status: Unmarried

Languages Known: Marathi, English, Hindi

Nationality: Indian

Hobbies: Travelling

Permanent address: Gajanan Nagar, Arvi Naka, Wardha - 442001

Correspondent address: Emerald 1, Shankar Kalat Nagar, Wakad, Pimpri-Chinchwad, Maharashtra

Declaration:

I hereby declare that all the statements made in the above are true and correct to the best of my knowledge and belief

Place

Date

Mayur M. Wagh