



Jisham PT

IT INFRASTRUCTURE & SYSTEM ENGINEER-
|| SYSTEM ADMINSTRATOR

Personal Profile

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NATIONALITY

Indian

PLACE OF BIRTH

India

Links

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Technical Skills

Linux Administration

Devops Technologies

Cloud Technologies

Network administration

Programming & Scripting

Soft Skills

- Capable to identify and troubleshoot technical problems.
- Excellent communication, analytical and presentation skills.
- Level headed diplomatic approach in working in groups.
- Efficient management and organizational skills.

Professional Summary

- Harnessing **five years** of IT expertise for a compelling professional journey.
- Collaborated closely with the IT team to design, implement, and support diverse systems, showcasing proficiency in **VMware, Linux, and Windows Server** environments.
- I have good experience in **Amazon Web Services (AWS),Linux Administration, Networking ,Git administration.**
- Good Knowledge on different devops technologies like **Docker Ansible,Jenkins,Terraform,Maven build tool,Tomcat server.**
- Experience and knowledge with **Amazon web Services Cloud Services like IAM, S3, VPC, RDS, CloudWatch, CloudFront, CloudTrail, Lambda, Route53, SNS,EFS, EBS, Auto Scaling and Elastic Load Balancer.**
- Experience on Amazon Web Services (AWS) to Build & Deploy scalable infrastructure by using various AWS resource like **AWS Code pipeline ,AWS code commit , AWS code Build ,AWS code Deploy**
- Ability in managing all aspects of the configuration management process including packaging deployment release methodology and application configuration
- Good experience in creating and managing the repositories and branches in **GIT.**
- Experience in developing and executing **Shell and bash scripting**
- Knowledge on **Terraform** scripting for AWS platform
- Knowledge on security concepts

Employment Experience

System and Infrastructure Enigneer, Infinite open Source Solution LLP (IOSS LLP), India

01/2021 - 06/2023

- Proficiently administered Windows and Linux client infrastructure, excelling in the launch and configuration of EC2 instances using Linux and Windows AMIs.
- Effectively managed Git repositories, implementing robust branching strategies that significantly enhanced developer collaboration.
- Expertly addressed merge conflicts and conducted thorough code reviews to ensure code quality.
- Demonstrated expertise in monitoring infrastructure health, security, and capacity within client environments.
- Utilized advanced tools such as CloudWatch and NAGIOS for comprehensive monitoring.
- Spearheaded the deployment of web applications using AWS Cloud Developer tools, specializing in initiating and managing EC2 instances for Linux and Windows environments.
- Adeptly created and configured Elastic Load Balancers and auto-scaling groups, ensuring efficient traffic distribution.
- Implemented snapshot, AMI, and AutoScaling for effective load management.
- Configured and maintained robust monitoring and alerting systems for production and corporate servers/storage, utilizing CloudWatch and SNS.
- Installed and configured web servers with precision, ensuring seamless operation.
- Applied best practices in creating and configuring VPC to elevate network security.
- Orchestrated the movement of logs into S3 buckets for centralized storage and analysis.
- Successfully set up, configured, and managed Tomcat server instances, optimizing server performance.

- Proficiently utilized Maven build tool to streamline software development processes, automating project builds and dependencies management.
- Contributed significantly to PHP and Java projects, showcasing expertise in CI/CD integration.
- Exhibited skill in creating Docker images for rigorous application testing, contributing to a robust testing environment.

System Engineer, Oreal Soft Solutions

06/2019 - 01/2020

- Install and configure server hardware and software.
- Set up and maintain server operating systems (e.g., Linux, Windows Server)
- Install, configure, and manage web servers (e.g., Apache, Nginx).
- Ensure proper functioning of web server software.
- Developing and Hosting of WordPress websites
- Implemented Git technology within the company and managed the repositories.
- Collaborate with developers to support web applications.
- Troubleshoot and resolve issues related to web applications

Education

Btech Computer Science & Engineering, University of Calicut

08/2014 - 05/2018

Courses

CCNA- Routing & Switching

CEH-Certified Ethical Hacking

Aws Solution Architect Associate

Tools and Technologies

- Cloud Technologies - AWS
- Configuration Management Tool - Ansible
- Operating systems - Linux(Red hat,ubuntu,amazon linux) and Windows 10,11 and windows server 016 ,2022
- CI/CD Tool - Jenkins
- Distributed Vcs - Git, Github, Bitbucket,Git lab
- Containerisation Tool - Docker
- Orchestration- DockerSwam
- Scripting- Shell Scripting
- Code infrastructure Tool - Terraform
- Servers - apache server ,Nginx Server
- Networking Technologies - Cisco Routing and Switching
- Ticketing Tool - Jira Ticketing Tool
- Monitoring Tool - Nagios ,Prometheus and Grafana
- Programming Languages - HTML, Javascript, PHP, C, Python

- Databases - MySql