JUSTIN MATHEW

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CAREER SUMMARY

Senior Software Engineer with over 6.5 years of experience in Linux server administration and various Cloud platforms like AWS, GCP and Azure.

Certified Google Cloud Platform (GCP) Data Engineer with expertise in DevOps technologies, including AWS, Buddy, Bitbucket etc.

Proven track record in managing complex infrastructures and leading cross-functional teams.

EDUCATION

Bachelor of Engineering , Visvesvaraya Technological University

Relevant Coursework: Information Science

CERTIFICATIONS

Google Cloud Platform - Data Engineer   Aug 2022 - Aug 2024
[Certificate URL](#)
cPanel - CWA, CPP, CWSA-1

SKILLS

Operating Systems	Linux and Windows Operating Systems
Cloud Platforms	AWS, GCP, Azure, OnApp, Digital Ocean
DevOps Methodologies and Best Practices	
Containerization Technologies	Docker (Basics), Kubernetes (basics)
Virtualization	Onapp/Virtuozzo, Hyper-V(Basics), Vmware, Proxmox
Monitoring Tools	Nagios, Zabbix, Cloudwatch, Prometheus+Grafana
Scripting Languages	BASH
Web Servers	Apache, IIS, Nginx
Database Servers	MySQL, MariaDB, MongoDB, PostgreSQL (basics)
Cache management	Redis, Varnish, Memcached
CDN	Stackpath, Cloudflare, Cloudwatch
FTP Servers	Proftp, Pureftp
Mail Servers	Exim, Postfix, Qmail
Control Panels	cPanel/WHM, CWP panel, Plesk, SolidCP, Spinupwp, Enhance
Firewalls	CSF, Iptables, Cloud native Security groups
CMS	Wordpress, Joomla
Helpdesk and Billing Software	Kayako, Hostbill, Groove, Salesforce, WHMCS
Database Operations	Database configuration, optimization, backup, and restore procedur
SRE Operations	Ensuring high availability, scalability, and performance

EXPERIENCE

Senior Software Engineer   Jan 2020 - Present
Poornam Info Vision Pvt. Ltd (DBA - [Bobcares](#))   *Kochi, IN*

- Managed a large AWS environment and proficiently handled over 1000 servers within a Windows and Linux-based server environment using various Virtualization and Cloud technologies.

- Monitored and managed Linux servers, ensuring high availability, performance, and security.

- Deployed, installed, configured, and maintained Linux/Windows servers, including both physical and virtual machines, infrastructure, applications, and control panels.

- Implemented and managed DevOps practices, tools, and methodologies to streamline operations and improve efficiency.
- Extensive experience in database operations, including setting up and managing databases (MySQL, PostgreSQL, MongoDB), optimizing configurations, and handling backups and restores.
- Conducted site reliability engineering (SRE) operations, focusing on maintaining server security, performance, and scalability.
- Identified, diagnosed, and resolved network issues, hacking attempts, SQL injections, malicious files/scripts, phishing, and spamming issues.
- Mastered scripting skills to automate day-to-day server administration activities, improving overall efficiency.
- Provided excellent customer support by investigating, solving, building, or recommending possible solutions to unique situations and explaining technical procedures to customers.
- Demonstrated ample knowledge in the Web Hosting Industry, proficiently installing, configuring, and administering DNS, Web servers, Mail servers, and managing Shared servers, Dedicated servers, and Virtual servers.
- Managed Onapp environments, including creating, cloning, and managing virtual machines, storage resources, and configuring firewalls.
- Skilled in managing Platform as a Service (PaaS) environments, including creating, configuring, and scaling environments, assisting with application deployments, and managing databases.
- Proficient in backup and disaster recovery procedures for both Onapp and PaaS environments.
- Trained newly recruited employees, monitored their ticket responses, and verified that they met quality requirements.
- Created and maintained the shift schedule for the team, ensuring proper coverage and smooth operations.
- A self-starter who took initiative, displayed leadership, and provided effective support to clients and team members.

Linux administrator   Jun 2017 - Apr 2019

Diya Systems Pvt. Ltd (DBA - Endurance International Group)   *Mangalore, IN*

- Linux server administration L2
- Handling escalated customer support tickets.
- Installation of various web applications based on customer requirements.

Jr Network Engineer   Nov 2016 - May 2017

Soften Technologies   *Kochi, IN*

PERSONAL PROJECTS

Deploy Dockerized Laravel Application using AWS ECS +CodeBuild

Cloud-Native Kubernetes Deployment with Monitoring and Moodle Provisioning

Prometheus-Grafana monitoring for Kubernetes Cluster

Creating the Django project and React.js Application and integrating the both frontend and backend

DevOps Evolution for Seamless E-commerce Operations: Streamlining Development and Deployment, Proactive Monitoring and Rapid Issue Resolution.

EXPERTISE

- Admirable experience in handling 1000+ servers within a large Windows and Linux-based server environment using different Virtualization and Cloud technologies.
- Proficient in cloud platforms like AWS, GCP, Azure, Onapp, etc.
- Proficient in implementing and managing DevOps practices, tools, and methodologies.

- Proficiency in deploying, installing, configuring, and maintaining Linux/Windows servers - both physical and virtual machines, infrastructure, applications, and control panels.

- Extensive experience in database operations, including setting up and managing databases (MySQL, PostgreSQL, MongoDB, etc.), optimizing database configurations, and handling database backups and restores.

- Skilled in site reliability engineering (SRE) operations, focusing on maintaining server security, performance, and ensuring high availability and scalability.

- Proficient in identification, diagnosis, and resolution of network issues, hacking, SQL injections, malicious files/scripts, phishing, and spamming issues.

- Mastery in scripting skills automating day-to-day server administration activities.

- Excellent skills in investigating, solving, building, or recommending possible solutions to unique situations and explaining the technical procedures to customers.

- Ample knowledge in the Web Hosting Industry. Proficient in installation, configuration, and administration of DNS, Web servers, Mail servers, and management of Shared servers, Dedicated servers, and Virtual servers.

- Extensive experience with Onapp, including creating, cloning, and managing VMs, managing storage resources, and configuring firewalls.

- Skilled in managing Platform as a Service (PaaS) environments, including creating, configuring, and scaling environments, assisting with application deployments, and managing databases.

- Proficient in backup and disaster recovery procedures for both Onapp and PaaS environments.

- A self-starter who takes initiative, displays leadership, and provides effective support to clients and team members.

LEADERSHIP ROLES

- Acted as Team Admin/Team Leader for teams, overseeing day-to-day operations and providing leadership and support.

- Trained newly recruited employees, ensuring smooth onboarding and integration into the company.

- Conducted interviews for prospective employees, contributing to the hiring process and selection of qualified candidates.

- Served as Shift Admin, Trainer, and Team Meeting/Seminar Coordinator, effectively managing team schedules and facilitating knowledge-sharing sessions.

- Received training in team management and risk management, enhancing skills in leading teams and mitigating potential risks.