

Sharukhan Najeeb

(Software Engineer)

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SUMMARY

A seasoned Software/Network engineer with 5+ years of practical experience in designing and building cloud-native applications and infrastructure tools. A formidable team player with an emphasis on providing technically sound solution in a timeline manner with an extensive experience on backend development with Golang, Node.js and Python.

EXPERIENCE

CLEARGLASS ANALYTICS | Software Engineer

Apr 2021– Present | (Remote)

- Responsible for maintaining and managing inbuild data ingestion service for analytics (Node.js).
- Identified and eliminated performance bottlenecks by determining root causes and remediating problematic code.
- Developing and customizing services for new product features.
- Performing unit and load testing for critical services to eliminate production outages.
- Resolved technical problems relating to the business-critical customers facing portals resulting in system performance and scalability improvements.
- Assisting DevOps side with deployments and infrastructure management (Terraform).

NOMQA | Software Engineer, API

Apr 2020 – Aug 2020 | (Remote)

- Developing, design and implementation of the new API endpoints as a part of high-volume single page application. (Node.js)
- Proponent of pre-development technical design review, pair programming, and testing best practices.
- Improving efficiency and effectiveness of coding practices conducted for high-profile services across different team members.
- Modified existing software to correct coding errors, upgrade interfaces and improve overall performance
- Integrating observability (Zipkin) and 3rd party services to the API.
- Managing and supporting service deployments and infrastructure (Pulumi).

TECHVERSANT INFOTECH | Software Engineer, Infrastructure

Jan 2019 - March 2020 | Kerala, IN

- Worked with a cross-functional team to implement system software for providing REST-API access to manage and monitor local ZFS and GlusterFS nodes (Python, Node.js).
- Co-ordinating with multiple teams for integrating distributed tracing to analyze performance impacts on distributed services.
- Proactively worked on migrating a legacy monolith service to an event-driven microservice architecture where sensitive ETL jobs were scheduled via Kafka (Go, Node.js).
- Contributing to the mentorship of junior developers.
- Collaborated with product owners to stay current on product features and intended functionality

CYBMIRROR INNOVATIONS | Software Engineer

May 2017 – Dec 2018 | Kerala, IN

- Collaboratively developed a system software for automating and managing network routers/switches (Python).
- Designing and developing SNMP based analytic tool for monitoring device health (Python).
- Responsible for setting up Observability integrations for new projects.
- Designed, configured, and developed the fully automated CI/CD lifecycle for the high-volume external, successfully resulting in a 3x reduction of average deployment time.

Network Experts | Network Engineer (Intern)

June 2016 – March 2017 | Kerala, IN

- Install, configure, and manage Cisco, Huawei, Juniper and Extreme switches and routers across multiple sites.
- Have experience in managing and configuring a wide range of GPON/EPON devices (HUAWEI/GX/C-DATA/ZTE/VSOL/ZYXEL/GCOM).
- Sound knowledge of routing protocols such as IS-IS, OSPF and BGP.
- Troubleshoot and provide quick technical aid for clients with in a limited time
- Experience in working with OSS firewall solution's (PFsense/OPNsense)
- Experience in working with Hyper-V, XCP-NG, PROXMOX and VMware.
- Strong working familiarity with open-source network stacks such as FRR, ExaBGP.

SKILLS

PROGRAMMING LANGUAGES & TOOLS

- JavaScript
- Python
- Go
- Node.js
- Docker
- Terraform
- Kubernetes
- Redis
- RDBMS (SQL Server, MySQL, and PostgreSQL)
- NoSQL (Mongo and Dynamo DB)
- Message queues (Kafka, NATS, RabbitMQ)
- Cloud Services (AWS, AZURE)

AREA OF INTERESTS

- Distributed Systems
- Operating Systems
- IP-Networking

EDUCATION

BSC Computer Science
Sikkim State university

Jun 2020

Web development Boot camp
Treehouse

Jan 2015