Alamgir Munir Qazi

alamgir@alamgirqazi.com
https://alamgirqazi.com
https://www.linkedin.com/in/alamgirqazi

OBJECTIVE

Looking for full-time work as a DevOps / SRE.

PERSONAL STATEMENT

Highly skilled DevOps professional with 6+ years of diverse experience in full-stack and DevOps environment. Thrives in fast-paced startup environments, delivering exceptional results by leveraging a broad range of technologies. Adept at creative problem-solving and continuously expanding expertise in cutting-edge domains like Kubernetes, DNS, SDN. As a committed and adaptive professional. My goal is to make a significant impact on future DevOps initiatives by fostering innovation and contributing my six years of knowledge and experience to a new challenge.

TECHNICAL SKILLS

DevOps

- **Cloud Platforms:**
    - **Amazon Web Services (AWS):** EC2, Elastic Beanstalk, Route 53, S3, AWS CodePipeline.
    - **Google Cloud Platform (GCP):** GKE, Object Store, Cloud Build.
- **Containerization:** Docker**.**
- **Orchestration:** Kubernetes (K8s/K3s).
- **Networking:** MetalLB, PowerDNS, dnsdist, KnotDNS, BIND9.
- **Web Server and Load Balancing**: Nginx, Traefik.
- **Automation**: Python, Bash.
- **Log Management**: ELK Stack, Clickhouse.
- **Virtualization:** KVM/QEMU, VMware.
- **Continuous Integration/Continuous Deployment (CI/CD):** Jenkins, AWS CodePipeline. Google Cloud Build.
- **Monitoring:** Prometheus, Grafana, Netdata, Zabbix
- **Configuration Management**: Ansible.
- **Infrastructure as Code**: Terraform.
- **Messaging System:** Apache Kafka, ZeroMQ.

Full Stack

- **Front-end:** Angular, React.js (Next.js).
- **Back-end:** Node.js, Python, Go.
- **Databases:** MongoDB, Elasticsearch, Clickhouse, Redis, Postgresql.

WORK HISTORY

Iotascale.io
2022 - present

Technical Lead, DevOps
- As a Team Lead, I play a pivotal role in designing the architecture, system design and development of various cutting-edge products catering to enterprises and telcos.
- Contributed significantly to the solution design and deployment of six major products, demonstrating expertise in handling end-to-end software development processes.
- I helped in migration of the entire VM-based infrastructure to an on-premise Kubernetes environment using K3S.
- Deployment and Administration of multi-node Clickhouse for processing TBs of data per day with storage 60TB+.
- Deployment of Prometheus, Grafana, AlertManager for monitoring VMs and resources.

Tech Avenue Pvt Ltd
2020 - 2022

Lead Software Engineer (Full Stack / DevOps)
- I played a key role in overseeing a talented team of 9-12 resources and leading by example.
- My responsibilities extended to infrastructure management and DevOps, ensuring seamless deployments.
- Spearheading the DPI Core team, I led the development of packet capture tools (inline & passive) based on libpcap and DPDK, enabling network analysis and monitoring.
- Played a substantial role in successfully delivering three major products, showcasing adeptness in managing end-to-end software development processes.

Micromerger Pvt. Ltd
2017 - 2020

Software Engineer (Full-stack / DevOps)
- Oversaw the development of Falaya.com platform. As a team lead, I took on roles as an Angular developer and DevOps expert, successfully establishing a comprehensive pipeline and deploying entire application on AWS.
- Spearheaded the development of a payment gateway application, taking charge of Frontend (Angular) development and deploying the entire infrastructure on Google Cloud using GKE.

QUALIFICATIONS

International Islamic University

Islamabad
2013-2017

Bachelor of Science

Computer Science (BSCS)