**Alamgir Munir Qazi**

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**PERSONAL STATEMENT**

Highly skilled Senior Solutions Architect with 6+ years of diverse experience with a strong focus on implementing DevSecOps practices to ensure security is a fundamental component of the software development process. 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. Proficient in collaborating with cross-functional teams to foster a security-conscious culture and enhance the organization's security posture. Adept at staying current with emerging technologies and industry trends. Committed to driving innovation and making a lasting impact.

**TECHNICAL SKILLS**

**DevOps / DevSecOps**

* **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.
* **Dynamic Application Security Testing (DAST)** - Burp Suite, Acunetix
* **Static Application Security Testing (SAST)** - SonarQube
* **Container Security** - Anchore
* **Security Information and Event Management (SIEM**): Splunk, ELK Stack
* **Security Orchestration, Automation, and Response (SOAR):** Phantom, TheHive
* **Identity and Access Management (IAM)**: AWS IAM, Okta

**WORK HISTORY**

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| ***Iotascale.io***  2022 - present | **Senior Solutions Architect**   * As a Solutions Architect, 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. * Designed and delivered secure and reliable software solutions for enterprise clients, ensuring adherence to security best practices. * 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 | **Solutions Architect / DevSecOps**   * I played a key role in overseeing a talented team of 9-12 resources and leading by example. * Developed and implemented secure SDLC practices, integrating security controls into CI/CD pipelines and reducing the time taken to deploy new features by 40%. * Conducted regular security assessments and code reviews, actively identifying and remediating security weaknesses. * 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**

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| **International Islamic University**  Islamabad  2013-2017 | **Bachelor of Science**  Computer Science (BSCS) |