ZOELFAKAR (ZEZO) BESHIR

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Portfolio: https://ze3zo00.github.io/zb-resume

I am a Site Reliability Engineer with over 9 years of experience in cloud infrastructure, security engineering, automation, and platform reliability across enterprise and federal environments. I specialize in designing resilient systems, building scalable cloud platforms, and driving operational excellence through automation, modern DevOps practices, and data-driven improvements.

My background includes architecting and deploying large-scale cloud environments using Azure, AWS, and GCP, consistently delivering high-availability solutions with 99.95%–99.99% uptime. I have implemented robust Infrastructure as Code using Terraform, led CI/CD pipeline development that significantly reduced deployment times, and created reusable automation frameworks that eliminated engineering toil and accelerated delivery.

I bring deep experience in security architecture and compliance, including Zero Trust (Zscaler ZTNA), Microsoft Defender, Azure Monitor, and alignment with NIST, FedRAMP, FISMA, and STIG standards. I have supported Authority to Operate (ATO) processes, maintained strong compliance postures, and contributed to secure, scalable, and cost-efficient cloud operations.

Beyond technical execution, I enjoy mentoring engineers, leading operational initiatives, and improving system reliability through well-defined SLOs, observability, and incident response practices. I am also passionate about leveraging AI and LLM technologies to optimize workflows, identify cost savings, and enhance engineering productivity.

I hold an active Public Trust clearance and multiple certifications, including AWS Solutions Architect, Azure Administrator (AZ-104), Terraform Associate, and CKA. I am currently pursuing Azure Solutions Architect Expert (AZ-305) to further strengthen my cloud architecture expertise.

I am always open to opportunities where I can contribute my experience in cloud infrastructure, security engineering, and platform reliability to build scalable, secure, and high-performing systems.

— Zoelfakar (Zezo) Beshir