Dear Hiring Team,

I am excited to apply for the role at Canonical as a Cloud Operation engineer. I am a cloud enthusiast who wishes to delve into cloud technology. Having come from managing traditional on-premise and siloed applications, I now have a keen interest in cloud technology and want to build expertise in this field. I believe the open position is the ideal opportunity to explore this technology and help me achieve my dream.

During my career, I have worked extensively with Ubuntu-based operating systems, creating customized ISO images for integration with SIEM applications. This experience has equipped me with advanced Ubuntu operating system skills, including package management, custom boot configurations, kernel tuning, security hardening, networking, and Ubuntu OS firewall management.

I possess strong skills in setting up DevOps pipelines on various DevOps ecosystems, such as GitHub, GitLab, and Jenkins. Additionally, I have hands-on experience with containerization and deployment of applications on Kubernetes clusters, as well as optimizing the Docker build process.

In the realm of cloud computing, I have successfully managed production, development, and testing workloads on AWS and Google Cloud Platform. My experience includes deploying microservices on AWS ECS clusters and utilizing the full spectrum of AWS services, including VPC, ELB, CloudFront, Route53, ACM, CloudWatch, S3, and Lambda, to build robust application infrastructures.

My proficiency in Python is showcased through applications I've developed, such as a multi-cloud resource inventory and monitoring dashboard, as well as deployment frameworks for various application types, including ISO images, standalone binaries, and Docker containers.

In addition, I have expertise in security best practices and key management.

I am well-versed in infrastructure automation tools like Terraform, Ansible, and Packer. I have applied Terraform and Ansible to orchestrate complex deployments, including multi-cluster node deployments that encompass various AWS services such as EC2, S3, ELB, VPC, VPN, and networking.

I eagerly await your response.

Thank you
Deepak Bomjan