Vaibhav Karad

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PROFESSIONAL SUMMARY

A multi-faceted and success driven professional, seeking challenging role as DevOps Engineer / MLOps

TECHNICAL SKILLS

Areas of Expertise: DevOps, DevSecOps, CI/CD
Programming Language: Python, Go lang, Shell Scripting
Tools and Technologies:
- **Version Control:** Git, GitHub
- **Operating Systems:** RedHat, Ubuntu, Debian
- **CI/CD:** Jenkins, Docker, Kubernetes, Terraform
- **Project Management:** Atlassian Suite (Jira, Bitbucket, Confluence, etc.), ServiceNow, Azure DevOps

Google Cloud Platform (GCP):
- Cloud Build, Container Registry, Cloud Deployment Manager, Cloud Logging, Cloud Monitoring

Amazon Web Services (AWS):
- EC2, S3, Lambda, RDS, VPC, IAM, CloudWatch

EXPERIENCE AND ACCOMPLISHMENTS

GCP DevOps Engineer - August, 2024 to Present

Wipro Limited - Kodathi. - Bengaluru, KA
- Leverage Google Workspace and similar productivity suites to enhance team collaboration and efficiency
- Experience in managing on-premises services including load balancers, server clusters, **VMs, IAM, storage solutions, in-memory data stores, DNS servers, firewall rules, and VPNs,** with a focus on automating deployment.
- Involved in creating GKE objects like deployment, service, ingress, service accounts, and config maps also involved in Google Image rehydration for all the GCP servers for this project.
- Monitored the automated build and continuous software integration process to drive build/release failure resolution.
- Collaborated closely with members of the software development and testing teams to design and develop robust solutions that met the client's functional, scalability, and performance requirements.
- Because of my understanding of user needs and requirements, I was able to quickly progress to the working prototype stage of development.
- Oversaw software design and development across a multidisciplinary team to ensure that the client's requirements for functionality, timeliness, and performance were met.

DevOps Engineer - Aug 2023 - July 2024

Wipro Limited - Navi Mumbai, MH
- Collaborate closely with development and infrastructure teams to ensure the quality and reliability of OpenShift deployments on Azure.
- Automate CI/CD pipelines using tools such as Jenkins.
- Configure Load Balancers with Kubernetes Engine, utilizing middleware packages and installing necessary SSI files.
- Use Terraform for infrastructure provisioning and Helm for managing Kubernetes deployments, ensuring scalability and performance.
- Implement software updates that resulted in a 30% reduction in system errors and a 25% improvement in application performance.
- Communicate effectively with team members to address technical challenges and share best practices.
- Navigate multiple tasks and priorities while seeking guidance when necessary, maintaining focus on quality and

deadlines.
- Maintain a positive attitude and deliver excellent customer service while troubleshooting issues.

Cloud Platform Engineer - January, 2022 to August, 2023
Wipro Limited - Chennai, TN
- Involved in the design phase of GCP architecture deploying clusters on **Google Kubernetes Engine** Cloud.
- Leveraged the full features container **insights/Application insights for GKE**. Clusters and workloads were running.
- Developed strategies for deploying their applications with automated provisioning of Dev and Test environments by taking steps to **achieve 100%** through Infrastructure as a code.
- Manage multiple tasks and competing priorities in a fast-paced environment, proactively seeking guidance when needed.
- Stay updated on new technologies and trends, engaging in personal projects that showcase a commitment to continuous learning and improvement.
- Followed best practices at all times and encouraged others to do the same, which helped to keep the security system running smoothly.

System Engineer - November, 2021 to February, 2022
Wipro Limited - Pune, MH
- Created new relic alerts, dashboards and metrics for Application performance monitoring using the new relic query language.
- **SLA, SLI, and SLOs** were defined with the help of the dev team and then configured in the **SRE portal**.
- SRE/SOE was introduced to make the applications more reliable.
- **Elastic search, Logstash and Kibana** were installed in the AWS server and daily logs were scheduled to be sent from the production server to the target server.

EDUCATION

Computer Engineer - Bachelor of Science - 2021
Tilak Maharashtra Vidyapeeth - Pune, MH

Mathematics and Computer Science - High School - 2016
Government College Of Engineering - Chhatrapati Sambhajinagar (Aurangabad), MH

CERTIFICATIONS

- Google Certified Professional Cloud Architect
- Google Professional DevOps Engineer
- Project Management Professional (PMP)
- Red Hat Certified Engineer (RHCE)
- Certified Google Cloud Associate Engineer
- AWS Cloud Practitioner
- Kubernetes Administrator
- GitHub Foundations Certification

ADDITIONAL INFORMATION

- Experienced in writing technical documentation and blogs focused on cloud certifications, best practices, and tips for success.

- Passionate about sharing knowledge and helping others navigate the complexities of cloud technologies and DevOps practices.