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GitHub:<https://github.com/kayboy911/resumekay/blob/main/Resumetemi.pdf>

PROFESSIONAL SUMMARY:

Dedicated DevOps Engineer with over 5 years of experience in automating and streamlining operations and processes with dynamic environments. Proficient in implementing CI/CD pipelines, utilizing tools such as Jenkins, Docker and Kubernetes to enhance deployment efficiency and optimize application performance. Skilled in cloud platforms including AWS and Azure with a strong focus on Infrastructure as a code using Terraform and Ansible. Adept at collaborating with cross-functional teams to drive continuous improvement and foster a culture of innovation. Strong analytical and troubleshooting abilities, ensuring high availability and reliability of applications. Passionate about leveraging best practices for security and compliance in cloud environments. Seeking to contribute to a forward-thinking organization that values operational excellence and technological advancement.

TECHNICAL SKILLS:

- **AWS Services:** Amazon EC2, AWS Lambda, Amazon S3, AWS CloudFormation, Amazon ECS and Amazon RDS
- **Software Tools:** Terraform, Jenkins, Git/GitHub, Docker, Kubernetes, Ansible and Prometheus
- **Languages:** Bash/Shell Scripting, Python
- **Additional Skills:** Leadership and Team Management, Communication, Problem-Solving, Adaptability, strategic Thinking, Collaboration, Time Management, Conflict Resolution, Empathy, Continuous Learning
- **Operating Systems:** CentOS/RHEL, Ubuntu, macOS, Windows Server, Linux, Amazon Linux

EDUCATION:

AWS Re-Start Per Scholas | July 2024- Present

- Completed a 500-hour hands-on AWS training focusing on Linux Server & Bash Script, Windows Server, Powershell Scripting, Python, Amazon Web Services, Cloud Computing, EC2, Elastic Beanstalk (EBS), and AWS Lambda.
- Monitor and support learners' performance on AWS-Restart Technical Labs.
- Perform Network Hardening, System Hardening while leveraging on vertical scaling, horizontal scaling and autoscaling
- Set up CI/CD pipeline using AWS CodePipeline and AWS CodeBuild to automate the build, test and deployment process leading to improved collaboration between development and operations.

Per Scholas | *AWS Certified Cloud Practitioner*

University of Cumbria | *MBA - Leadership and Sustainability*

Landmark Metropolitan University | *BSc - Computer Science*

Harvard Business School, Executive Education | *Leadership, Negotiations, and Key Executive Program*

Massachusetts Institute of Technology | *Diploma, Cybersecurity*

EXPERIENCE:

Co-Founder/Lead DevOps Consultant, Cloud Dog LLC Mass | September 2021 - Present

- Successfully designed and implemented a robust CI/CD pipeline that reduced deployment time by 70%. This Pipeline leveraged tools such as Jenkins and Docker, enabling automatic testing and integration, which improved code quality and minimized system downtime.
- Spearheaded the transition to Infrastructure as code using Terraform, resulting in a 50% reduction time in server provisioning. This project allowed for automated scaling and management of resources on AWS leading to improved operational efficiency and cost savings.
- Led a comprehensive cloud migration project that transitioned 80% of legacy applications to AWS within six months. Thereby enhancing application performance by an average of 40%, decreased infrastructure cost by 30% and improved overall system reliability and uptime.

DevOps Engineer, Global Sync Partners | December, 2019 - September 2021

- Led the automation of CI/CD pipelines using Ansible, Jenkins, Terraform, and GIT, driving the team to achieve streamlined software configuration management.
- Coordinated with development and build/release teams, effectively resolving GIT source control conflicts and optimizing SCM processes to ensure smooth project progression.
- Created and executed Ansible playbooks and Terraform files for infrastructure provisioning on AWS, addressing complex deployment challenges with strategic solutions.
- Adapted to evolving technologies by implementing container-based deployments with Docker, Helm, and Terraform, and configuring EKS clusters for modern application deployment.
- Managed and resolved GIT conflicts efficiently, conducting meetings with Development Team Leads to address issues and ensure timely project delivery.
- Worked closely with cross-functional teams, fostering an environment of open communication and mutual understanding to support development and release activities.
- Configured AWS security groups, bastion hosts, and custom VPCs, ensuring secure and compliant access while strategically planning for future scalability.
- Monitored applications using Prometheus and Grafana, enforcing code quality standards with SonarQube to maintain high performance and reliability.

RELEVANT CERTIFICATIONS

AWS Certified Security Specialty || Certified Google Cloud Engineer || Windows || Certified Scrum Master|| Certified Kubernetes Administrator|| AWS Certified DevOps Engineer-Professional.