**LEONARD AIREMAN**

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**Career Summary**

With over four years of experience as a Cloud Engineer, I specialize in designing, implementing, and maintaining cloud-based infrastructures, mainly on AWS. I am skilled in using automation tools like Ansible and Terraform and have a strong understanding of Google Cloud. I focus on enhancing system reliability, scalability, and security, and I have a track record of delivering effective cloud solutions. I am committed to continuous learning and adapting to new technologies to drive business growth.

**SKILLS**

- AWS Services: EC2, S3, RDS, Lambda, CloudWatch

- Cloud Platforms: AWS, Google Cloud, Azure

- Automation Tools: Ansible, Terraform

- Scripting Languages: Python, Bash

- Software: Jira, Confluence, Visual Studio

- Networking: Computer Networking, Security, System Administration

- Web Development: WordPress, HTML, CSS

**EXPERIENCE**

**Pashione Inc |** October 2020 - Present

AWS Cloud Engineer

* Designed, deployed, and managed AWS-based cloud infrastructures for various business units, improving system scalability and reliability.
* Implemented automation processes using Ansible and Terraform, reducing infrastructure deployment time by 40% and minimizing manual errors.
* Collaborated with development teams to ensure applications were optimized for cloud environments, enhancing operational efficiency and performance.
* Monitored and optimized system performance, security, and cost-efficiency, achieving a30% reduction in operational costs through best practices.
* Conducted regular security assessments and implemented measures to protect sensitive data, reducing security vulnerabilities by 50%.
* Developed automation scripts using Ansible and Terraform, streamlining infrastructure deployment and configuration management, resulting in a 35% increase in deployment efficiency.
* Provisioned and configured AWS infrastructures using Terraform, AWS SDK, AWSCLI/UI, Kops, and Ansible, ensuring seamless integration and robust performance.
* Designed and implemented a CloudWatch monitoring dashboard for application health, creating alerts and integrating with ServiceNow for ticketing, improving incident response times by 25%.
* Successfully implemented automated deployment processes using AWS CodePipeline and CodeDeploy, reducing update times by 45% and minimizing downtime.
* Developed and executed comprehensive security strategies, significantly reducing vulnerabilities and ensuring compliance with industry standards.
* Enhanced performance and reliability of cloud environments, leading to a 40%improvement in load times and a better user experience.

**Freelance** January 2017 - September 2020

WordPress Developer

* Designed, developed, and maintained numerous WordPress websites for a diverse range of clients.
* Hosted and managed WordPress websites on Amazon AWS, utilizing EC2, S3, RDS, and CloudFront for optimized performance and scalability.
* Developed custom themes and plugins to enhance website functionality and meet client-specific requirements.
* Ensured robust website security by implementing best practices such as SSL certificates, regular updates, and security plugins.
* Improved website load times and overall performance through caching, image optimization, and code refinement.
* Successfully migrated multiple WordPress websites to AWS, leveraging EC2 for scalable hosting, S3 for storage, RDS for database management, and CloudFront for content delivery.

**EDUCATION**

Bachelor of Engineering

Ambrose Alli University, Ekpoma, Edo State, Nigeria | September 2011

**CERTIFICATIONS**

-AWS Solutions Architect-Professional - Certified

-ISC2 Certified in Cyber Security - Certified

-NIST Risk Management Framework Introductory Course v2.0 - Certified

-Project Management: The Basics for Success - April 2021

-DEVOPS - Tech365