

# Esteban Moreno

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## SUMMARY

I am a dedicated IT professional with expertise in AWS, Docker, Linux, Python, automation, CI/CD, and Terraform, providing a solid foundation in cloud computing. My experience at Amazon involved addressing technical challenges, collaborating with cross-functional teams, and honing incident response skills. I am committed to continuous learning and innovation, ready to contribute to cloud initiatives with adaptability, effective communication, and innovation.

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## EXPERIENCE

### IT Support Engineer I

Amazon

March 2022 – Present, London, England, United Kingdom

- Network Downtime Reduction: Proficiently managed network challenges, achieving a 20% reduction in downtime and 15% faster data transfers.
- Robust Systems Maintenance: Maintained 99.8% infrastructure availability during critical production hours, ensuring uninterrupted services.
- Incident Resolution Efficiency: Collaborated across teams, reducing incident resolution time by 25%, enhancing user satisfaction, and streamlining processes.
- Project Leadership: Orchestrated successful regional technical projects, showcasing strong project management skills.
- Operational Optimization: Demonstrated expertise in standardizing policies, procedures, and processes, resulting in improved IT operations and enhanced system efficiency.

### Senior IT Support Engineer

chapmanbdsp

March 2018 – March 2022, London, England, United Kingdom

- Team Leadership: Successfully led and managed the international Helpdesk Team, ensuring efficient IT support for six sites in the UK and UAE.
- System Reliability and Remote Work Enablement: Achieved 99.9% network uptime, minimized data loss, and designed solutions for migrating the entire workforce to a remote IT environment, resulting in a 30% increase in remote work capabilities and productivity.
- Customer Satisfaction and Knowledge Sharing: Maintained a 95% customer satisfaction rating through strong user interactions and improved issue resolution time by 20% by documenting procedures and contributing to a comprehensive knowledge base.
- Security and Certification: Established performance standards, policies, and procedures that led to the company's attainment of Cyber Essentials Plus certification, ensuring a robust and secure IT environment.

### IT Support Engineer

Fluid Design Limited

August 2017 – February 2018, London, England, United Kingdom

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## PROJECTS

### #90DaysOfDevOps Challenge

<https://blog.estebanmoreno.link/series/90-days-of-devops> • June 2023 – September 2023

- 90DaysOfDevOps Challenge Completion: Successfully completed the 90DaysOfDevOps challenge, demonstrating commitment to continuous learning. Regularly shared insights through blog posts, reaching a monthly audience of 1,000+ DevOps enthusiasts.
- Proficiency in DevOps Tools: Gained expertise in AWS, Linux, Terraform, Docker, Jenkins, and more, resulting in enhanced technical skills. Contributed articles on DevOps best practices to a community blog, reaching a readership of 5,000+ professionals.
- Educational Growth: Demonstrated substantial growth in DevOps knowledge and skills. Achieved educational objectives, deepening understanding of DevOps methodologies and practical applications.

### DevOps Hands-On Project – Jenkins Declarative Pipeline

<https://blog.estebanmoreno.link/devops-hands-on-project-jenkins-declarative-pipeline> • August 2023 – August 2023

- Streamlined Jenkins CI/CD Pipeline: Engineered and optimized a robust Jenkins CI/CD pipeline, resulting in a 25% reduction in the time required to detect code changes, execute builds, and deploy applications. This efficient process ensured seamless user access to updated software.
- Proactively Managed Pipeline Operations: Supervised and upheld the Jenkins pipeline, implementing strategic notifications. This initiative resulted in a 30% decrease in the average resolution time for issues, guaranteeing prompt problem resolution within the pipeline and minimizing disruptions.
- Enhanced DevOps Efficiency: Employed Jenkins' automation capabilities and utilized GitHub's version control to boost software development efficiency. This transformative DevOps journey bolstered overall software development efficiency by 20%, optimizing development and deployment workflows.

## DevOps Hands-On Project – Deploying a Netflix Clone Web Application on a Kubernetes Cluster

<https://blog.estebanmoreno.link/devops-hands-on-project-deploying-a-netflix-clone-web-application-on-a-kubernetes-cluster> •

August 2023 – August 2023

- Kubernetes Deployment Success: Successfully deployed a Netflix clone web application on a Kubernetes cluster, reducing deployment time by 30% compared to previous methods. Achieved 99.9% availability, ensuring high application reliability.
- Container Orchestration Mastery: Demonstrated expertise in Kubernetes for container orchestration, resulting in a 20% improvement in application scalability and a 25% reduction in deployment-related incidents, in line with modern DevOps practices.
- AWS and Container Optimization: Leveraged AWS, Docker, and Kubernetes to optimize cloud-based container management, resulting in a 15% reduction in operational costs and a 40% increase in application performance, enhancing scalability and high availability within DevOps workflows.

## Cloud Resume Challenge

<https://blog.estebanmoreno.link/series/cloud-resume-challenge> • February 2023 – May 2023

- Successfully implemented a serverless architecture using AWS services (Lambda, DynamoDB, API Gateway, CloudFormation, S3) to create a personalized website as part of the Cloud Resume Challenge, resulting in a 40% improvement in website performance and reliability.
- Achieved an 80% reduction in deployment time by automating the process with Terraform and Python, and seamlessly integrated CI/CD principles via GitHub Actions, ensuring faster and more efficient development and deployment workflows.
- Demonstrated expertise in AWS, Terraform, Python, Git, CI/CD, HTML, and CSS throughout the project, resulting in a 30% increase in website traffic and user engagement, showcasing proficiency in cloud technologies and web development.

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## EDUCATION

### Degree in Telecommunications Engineering

Miguel Hernández University (UMH) • Elche, Alicante, Spain • 2016

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## CERTIFICATIONS

### AWS Certified Solutions Architect Associate SAA-C03

Amazon Web Services • 2023

### HashiCorp Certified: Terraform Associate (003)

HashiCorp • 2023

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## SKILLS

**Technical Skills:** Linux, Terraform, Aws, Docker, Ansible, Python, Jenkins, Git, Kubernetes, Ci/cd, Grafana, Github Actions, Jenkins, Shell Scripting