YOGESH MEENA

DevOps Engineer | Information Security, AWS, GCP

London, United Kingdom, E162LR • 7436959127 • yogesh@geekymahar.com • linkedin.com/in/geekymahar

PROFESSIONAL EXPERIENCE

Freelancer, Remote • Cloud Engineer & Web Developer   *05/2023 - Present*

As a freelancer, I have successfully collaborated with various clients to enhance their digital presence and optimize their web performance. My key contributions include:

Website Optimization: Improved website performance by optimizing Time to First Byte (TTFB), implementing effective caching strategies, and reducing load times, resulting in faster and more efficient user experiences.

Digital Campaign Management: Assisted clients in organizing and executing marketing campaigns, driving increased engagement and conversions through targeted strategies and data-driven insights.

Small Business Online Presence: Helped small businesses establish and expand their online presence by creating and managing websites, setting up e-commerce platforms, and implementing SEO best practices.

Server Migration: Successfully managed server migration projects, ensuring seamless transitions with minimal downtime and enhanced system performance.

Key Skills: Website Optimization, TTFB Reduction, Caching Strategies, Load Time Improvement, Digital Campaign Management, SEO, Server Migration, E-commerce Setup, Online Presence Enhancement, Client Collaboration

MyceliumWeb.com, ONLINE • Founder and Content Creator   *01/2023 - Present*

As the enthusiastic founder and content creator behind MyceliumWeb, I've had the privilege of turning my passion for technology into a nurturing online space. My journey involves sharing insights into emerging technologies, industry trends, networking, and cybersecurity with a community of curious minds. With a focus on delivering quality content and an optimal user experience, I've dedicated myself to learning and growing alongside my readers, constantly exploring new ways to bring value and foster connections.

- o Initiated MyceliumWeb: Embarked on a journey to share my passion for technology, leading to the creation of a content-rich platform that delves into the latest technological trends and cybersecurity topics.
- o Content Strategy: With a commitment to learning and sharing, I've developed a diverse range of articles, aiming to make complex tech concepts accessible and engaging for our growing readership.
- o Enhanced User Experience: Focused on creating a welcoming and efficient website, I've adapted and managed the WordPress CMS to ensure our community enjoys a seamless browsing experience. Fast paced MyceliumWeb's page speed by 80%, significantly improving user experience and site performance metrics.
- o SEO and Community Engagement: Through genuine engagement strategies and mindful SEO practices, I've gradually expanded our platform's reach, inviting more tech enthusiasts to join our conversations.
- o Branding with Purpose: The creation of a distinctive logo and consistent branding was a labor of love, reflecting the core values and spirit of MyceliumWeb.
- o Implemented streamlined content management processes, reducing the time-to-publish by 30%.

Everyone Active, London, UK • Assistant   *04/2024 - Current*

As an Assistant at Everyone Active, based at the prestigious London Aquatic Center, Stratford, I play a crucial role in organizing and managing high-profile events, including world championships and Olympic gatherings. My

responsibilities encompass guest hospitality, event coordination, and financial management, ensuring each event runs smoothly and meets our high standards of excellence. I collaborate effectively with diverse teams, including lifeguards, sales, reception, and administration, to deliver exceptional service and a memorable experience for all participants and guests.

- o Coordinated logistics for major international sporting events, ensuring seamless execution and adherence to organizational standards.
- o Managed guest services for high-profile events, enhancing visitor satisfaction and maintaining the facility's reputation for excellence.
- o Conducted end-of-day cash reconciliations, demonstrating meticulous financial accuracy and accountability.
- o Fostered collaboration across multiple teams (lifeguards, sales, reception, administration), promoting a unified approach to event management and facility operations.
- o Upheld strict compliance with safety and hospitality standards, contributing to the venue's status as a world-class sporting facility.

Gradfuel, *(Remote) UK • Brand Ambassador*   *10/2023 - 03/2024*

- o Researched and identified potential candidates for various roles.
- o Reached out to prospects through effective communication strategies.
- o Represented the brand professionally in interactions with candidates.
- o Represented the brand professionally in interactions with candidates. Worked with the team on recruitment campaigns.

Benugo, *London, UK • FOH Team Member*   *10/2022 - 06/2024*

- o Worked at The British Film Institute & The Savill Garden.
- o Provided exceptional customer service in a fast-paced, high-traffic restaurant environment.
- o Managed cash transactions, credit card processing, and ensured correct billing.
- o Supported event hosting, accommodating for large groups and special events.
- o Enhanced the dining experience for a diverse customer base, including regular visitors, tourists, and dog walkers.
- o Actively promoted the stunning Savill Garden to customers, contributing to a holistic and unique dining experience.
- o Demonstrated excellent multitasking abilities, managing multiple tables simultaneously without compromising service quality.

Techolution, *(REMOTE) USA • DevOps Engineer*   *10/2021 - 10/2022*

In my role at Techolution, I led the deployment of Nurse.com and the CWA Water Network projects, ensuring timely delivery in line with strict sprint schedules. Utilizing Jenkins, GCP, Cloud Build, and MongoDB, I optimized the infrastructure for peak performance and reliability. I also pioneered a migration to a private cluster, bolstering security and efficiency through the creation of robust CI/CD pipelines for microservice deployment. My efforts in cross-functional collaboration, innovative problem-solving, and adoption of IaC practices markedly improved system reliability and efficiency, achieving project success and enhancing client satisfaction. Reduced CI/CD pipeline failures for Nurse.com's microservice deployments by 45%, ensuring smoother and more reliable updates. I also streamlined our development by efficiently pushing code to GitHub and handling pull requests, enhancing team collaboration and code integrity.

iOTA Infotech PVT. LTD, *INDIA • Web Developer and Digital Marketing*   *08/2021 - 10/2021*

At iOTA Infotech PVT. LTD, I harnessed digital marketing tools like Ahrefs and SEMrush, refining campaigns with precision. My full-stack development skills, coupled with WordPress and Shopify expertise, allowed me to tailor websites effectively. Leveraging AWS, I enhanced website visibility through SEO optimization and engineered data-driven social media strategies, increasing brand engagement. My direct client interactions were pivotal in understanding project requirements, ensuring deliverables met modern digital demands, aligning with the multifaceted role of a DevOps Engineer. Optimized digital marketing campaigns using Ahrefs and SEMrush, achieving a 20% increase in lead conversion. Redesigned website interfaces for enhanced usability, leading to a 15% uptick in user engagement.

Znet Network Solutions, INDIA • Network Engineer Intern   *12/2020 - 06/2021*

- o Networking Devices: Worked hands-on with various networking devices, learning to configure and troubleshoot them to ensure optimal performance.
- o Ubiquity Devices: Gained specific experience with Ubiquity devices, configuring them to meet the needs of the network.
- o DHCP and IP: Developed a solid understanding of DHCP and IP, learning how to manage and allocate IP addresses within the network.
- o Server Configuration: Learned about server configuration, setting up and managing servers to support the network.
- o ISP Operations: Gained insight into the operations of an Internet Service Provider, understanding how they manage and distribute Internet services to their customers.

EDUCATION

MSc Information Security • University of London, UNITED KINGDOM   10/2022 – 10/2023

• Network Security • Computer Security • Cryptography • Security Management (ISO2700) • Cyber Crime • Social Foundation of Security and Privacy

BTech Computer Science • Lovely Professional University, INDIA   *08/2017 – 06/2021*

• Virtualization and Cloud Computing • Penetration Testing • Information Security and Privacy • Network Security and Cryptography • Open-Source Technologies.

HSC (A-Level Equivalent) • Shashtri Bal Niketan Sen. Sec. School, INDIA   *05/2016 – 05/2017*

• Physics • Chemistry • Mathematics • English • Hindi

CERTIFICATIONS

Associate Cloud Engineer • Google Cloud Platform   *04/2024 – 04/2027*

Certified AppSec Practitioner • The SecOps Group   *06/2023*

Certified Network Security Practitioner • The SecOps Group   *06/2023*

Foundation: Data, Data, Everywhere • Google, Coursera   *06/2023*

Introduction to Amazon Elastic Compute Cloud (EC2) • Amazon   *06/2023*

RESEARCH AND PROJECTS

A Comparative Study of Traditional Network Security VS Zero Trust in Cloud Environments
I compared Traditional Network Security and Zero Trust Architecture in cloud environments, analysing real-world applications. My findings could improve modern security paradigms.

Information Gathering and Vulnerability Scan Tool
We developed a user-friendly cybersecurity analysis tool that automates crucial tasks such as identifying security flaws, insecure devices, and weak passwords. Our tool simplifies and streamlines the process, ultimately enhancing cybersecurity measures for small businesses with limited resources.

KEY SKILLS

Cloud & DevOps Skills: GCP • AWS • Docker • Terraform • CI/CD • YAML • Cloud Infrastructure Management • Security Measures Implementation • Scalability Optimization • System Availability Improvement

• Encryption and Access Controls • Infrastructure as Code (IaC) • Containerization • Cloud Computing • Cloud build • Continuous Integration • Continuous Deployment.

Tools & Technologies: Git • GitHub • JIRA • VS Code • Jenkins • Infra App • Grafana • Linux • Shell • Windows • PowerShell • WordPress • Shopify • Scripting and Automation • Monitoring and Logging • Version Control Systems • Networking and Security • Linux/Unix Administration • Database Management • Prometheus • Nginx • Azure • Kubernetes • EKS • Python • Bash • PowerShell • SSL/TLS • IAM • MySQL • MongoDB • SQL • Virtualization • VMware • Jenkins • GitLab

Programming & Web Development: HTML • CSS • Python • C++ • Algorithm • Technical Documentation.

Interpersonal Skills: Collaborative • Communication • Problem Solving • Critical Thinking • Adaptability • Flexibility • Time Management • Prioritization • Customer-Centric Mindset • Decision Making • Strategic Planning • Conflict Resolution • Negotiation • Active Listening • Fast paced • Feedback Incorporation • Analytical Skills • Troubleshooting Skills • Platform Engineering • Continuous Learning • Self-Improvement • Attention to Detail • Quality Orientation • Creativity • Teamwork • Self-motivation.

Leadership Skills: Leadership and Mentoring • Conflict Resolution and Negotiation • Decision Making and Risk Assessment • Customer Service and User Focus.

Methodologies: Agile and DevOps Methodologies • Continuous Learning and Improvement.

Professional: Event Planning and Management • Guest Services Management • Financial Management • Team Collaboration • Communication • Problem-Solving • Organizational Skills • Leadership • Adaptability • Safety Compliance • Customer Service • Project Management • Attention to Detail • Critical Thinking • Time Management • Decision Making • Strategic Planning • Conflict Resolution • Negotiation • Active Listening • Feedback Incorporation • Analytical Skills • Troubleshooting Skills • Continuous Learning • Quality Orientation • Creativity

Additional Skills: SEO • Computer Security • Digital Marketing • Vulnerability • Knowledge Acquisition • Web Application Security • Customer Support • Resilience • Identity and Access Management (IAM) • Technical Support • Information Technology • Databases.