

YOGESH MEENA

DevOps Engineer / Information Security, AWS, GCP

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I am an Information Security graduate with over a year of experience as a DevOps Engineer and a newly certified Google Cloud Associate Cloud Engineer. Throughout my education and professional career, I have consistently applied my technical knowledge to real-world situations, delivering top-quality solutions to small businesses and vendors as a freelancer. My broad range of skills spans multiple coding languages, tools, and operating systems. This expertise, coupled with my recent Google Cloud certification, strengthens my capabilities in cloud computing and infrastructure management.

Founding MyceliumWeb has also allowed me to turn my passion for technology into a thriving community space. This experience has deepened my understanding of tech trends and honed my ability to explain complex concepts in simple terms. I am confident in my ability to excel and bring value to any role, leveraging my technical background and strategic insights to drive success.

PROFESSIONAL EXPERIENCE

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.

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.

- **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.
- **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.
- **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.
- **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.
- **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.
- **Implemented streamlined content management processes,** reducing the time-to-publish by 30%.

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

- Networking Devices: Worked hands-on with various networking devices, learning to configure and troubleshoot them to ensure optimal performance.
- Ubiquity Devices: Gained specific experience with Ubiquity devices, configuring them to meet the needs of the network.
- DHCP and IP: Developed a solid understanding of DHCP and IP, learning how to manage and allocate IP addresses within the network.
- Server Configuration: Learned about server configuration, setting up and managing servers to support the network.
- 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.

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.