

ARJUN M J

Devops Engineer

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Highly motivated and results-oriented Devops Engineer with 6+ years of experience seeks to leverage expertise in AWS and Azure cloud platforms to contribute to a challenging role in the Information Technology industry. Proven ability to design, implement, and maintain secure cloud infrastructure and applications while ensuring CI/CD pipeline security, infrastructure automation, and robust cloud monitoring. Possesses a strong understanding of security best practices and a passion for implementing secure coding practices within a DevSecOps framework. Eager to contribute to a dynamic team environment and drive innovative solutions that align with company goals.

PROFESSIONAL SUMMARY

- Designed, implemented, and maintained secure cloud infrastructure and applications leveraging AWS and Azure cloud platforms.
- Architected and delivered secure CI/CD pipelines, ensuring robust security practices throughout the software development lifecycle.
- Experienced in cloud automation and scripting, proficiently utilizing tools such as Terraform, CloudFormation, and Azure Resource Manager.
- Possess a strong understanding of cloud security best practices and actively promote DevSecOps culture within organizations.
- Successfully collaborated with cross-functional teams to deliver cloud solutions aligned with business requirements.

SKILLS

Technical Skills: AWS, Azure, DevOps, CI/CD, Terraform, Cloud Security, Python, Docker, Kubernetes, Infrastructure Automation

Core Competencies: Cloud Architecture & Engineering, DevSecOps Implementation, Cloud Security & Compliance, Automation & Infrastructure as Code, Cross-functional Collaboration & Communication

Soft Skills: Communication, Collaboration, Problem-solving, Adaptability, Time management, Leadership, Attention to detail, Creativity, Analytical Skills, Mentoring

WORK EXPERIENCE

DevOps Engineer	Sep 2021 - present
Transight Systems Pvt Ltd (Kochi)	
Responsible for requirement gathering, design, and implementation of new SDLC projects, focusing on integrating security measures throughout the development lifecycle.	
<ul style="list-style-type: none">• Engineered and implemented secure CI/CD pipelines, leveraging tools such as GitLab and Jenkins, to streamline software development processes and enhance overall security posture.• Developed and implemented a Python-based application to monitor cloud servers, contributing to proactive system monitoring and issue resolution.• Championed DevSecOps principles within the organization by conducting training sessions and advocating for secure coding practices among development teams.	
Achievements:	
<ul style="list-style-type: none">• Successfully re-architected existing code development and delivery processes, transitioning to a secure and streamlined CI/CD pipeline, resulting in improved efficiency and reduced security risks.• Designed and implemented a comprehensive backup and integrity monitoring system, ensuring data protection and adherence to RPO requirements.	
AWS Cloud Consultant	Mar 2020 - Nov 2020
Ateam India Pvt Ltd (Trivandrum)	
As an AWS Cloud Consultant, responsible for guiding and supporting clients in their journey to leverage cloud technologies effectively and securely.	
<ul style="list-style-type: none">• Collaborated with clients to define and implement tailored cloud strategies, leveraging AWS services to align with their specific business objectives.• Provided comprehensive technical guidance and support throughout the entire cloud adoption lifecycle, from initial design and implementation to ongoing management and optimization.• Conducted thorough assessments of client requirements, translating business needs into technical solutions and recommending appropriate AWS services and best practices.	

Achievements:

- Successfully implemented security controls and best practices across multiple client engagements, ensuring the protection of sensitive data and applications within AWS environments.
- Fostered strong relationships with cross-functional teams, including development, operations, and security, to ensure seamless collaboration and successful implementation of cloud solutions.

Jr Cloud Support Engineer

Mar 2018 - Jun 2019

Hermoso Technologies Pvt Ltd (Thiruvananthapuram)

As a Jr Cloud Support Engineer, provided technical assistance to clients, ensuring the smooth operation and maintenance of their cloud infrastructure and software applications.

- Provided exceptional technical support to clients, effectively troubleshooting and resolving cloud infrastructure and software issues across both AWS and Azure platforms.
- Proactively monitored system and network health to ensure high availability and optimal performance of cloud-based systems, minimizing downtime and service disruptions.
- Developed and maintained comprehensive documentation and knowledge base articles, improving internal knowledge sharing and providing valuable resources for clients.

Achievements:

- Demonstrated a rapid ability to learn and adapt to new technologies and software applications, ensuring proficiency in AWS, Azure, Linux, and Windows operating systems.
- Successfully managed projects from initiation through completion, demonstrating strong leadership skills and the ability to deliver results within defined timelines.

Jr Cloud Architect

May 2016 - Feb 2018

Nyeste Venture Pvt Ltd (Thiruvananthapuram)

As a Jr Cloud Architect, responsible for designing and implementing cloud solutions that aligned with business objectives, leveraging technical skills to drive innovation and support organizational growth.

- Translated complex business requirements into scalable and secure cloud-based solutions, leveraging technical expertise to design and architect innovative solutions.
- Developed custom applications using PHP, seamlessly integrating them with cloud infrastructure to extend functionality and enhance business processes.
- Provided technical guidance and support to cross-functional teams throughout the implementation of cloud solutions, ensuring successful project delivery.

Achievements:

- Played a key role in code reviews, providing constructive feedback to junior developers and fostering a culture of code quality and best practices.
- Maintained clear and consistent communication with stakeholders, providing regular project updates and ensuring a positive client experience.

EDUCATION**Master of Science: Cyber Forensics And IT Security**

Madras University, Chennai

(2021-06 - present)

Post Graduate Diploma: Cloud Computing

National Institute of Electronics And Information, Calicut

(2019-09 - 2020-03)

Bachelor of Science: Computer Science

Kerala University, Thiruvananthapuram

(2013-06 - 2018-01)

Certifications

- AWS Certified Security - Specialty** (2022)
- Rocheston Certified CyberSecurity Engineer (Exp)** (2020)
- AWS Certified Solution Architect-Associate (Exp)** (2019)
- Microsoft Certified Professional (Exp)** (2018)

Hobbies

Cybersecurity, Cloud Computing, Tech Blogs, Coding, Networking

LANGUAGES

English, Malayalam, Hindi