ARUUN SRIRAM S

DevOps Engineer

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SUMMARY

DevOps Engineer , with Hands-on experience in cloud infrastructure management and automation, expert in AWS and Shell Scripting. My key achievements include successfully implementing a 2-Tier VPC Architecture that enhanced system reliability and security, and automating AWS resource management, leading to improved efficiency and reduced manual efforts. Seeking a Junior DevOps Engineer position at your company, where I bring my cloud management and automation skills to support your mission of driving innovation and optimizing operations in a dynamic environment.

EDUCATION

B.Tech Artificial Intelligence & Data Science

SIR ISSAC NEWTON COLLEGE OF ENGINEERING & TECHNOLOGY

CGPA
7.88 / 10.0

📅 10/2021 - 07/2025   📍 Pappakovil, Nagapattinam

12th Grade

THANTHAI PERIYAR GOVT.HR.SEC.SCHOOL

Marks
465 / 600

📅 2019 - 2021   📍 Karaikal

10th Grade

BRIGHT ACADEMY - KARAIKAL - Read Lead Succeed

Marks
339 / 500

📅 2019   📍 Karaikal

MINI PROJECTS

Implementation of 2 - Tier VPC Architecture

- **Summary:**
  Successfully implemented a real-time application using AWS, focusing on secure architecture through VPC setup with public and private subnets. Key components included security groups for traffic management, Auto Scaling Groups for dynamic EC2 instance adjustment, a Load Balancer for efficient traffic distribution, and a bastion host for secure access to private instances.

- **Outcome:**
  The project resulted in a robust, scalable application with enhanced security and reliability. The implementation improved resource utilization and ensured high availability, providing a seamless user experience through efficient traffic management and system health monitoring.

Automating AWS Resource Management with Shell Scripting

- **Summary:**
  Developed a project focused on automating AWS resource management using Shell Scripting. This initiative streamlined DevOps workflows and enhanced the efficiency of cloud infrastructure by integrating various AWS services.

- **Outcome:**
  Successfully automated the management of AWS resources, which led to improved resource management, reduced manual efforts, and a more scalable and resilient infrastructure. This project provided practical experience in cloud automation and enhanced my capability to tackle more complex cloud projects in the future.

TRAINING / COURSES

AWS Cloud Practitioner Essentials
via AWS & Coursera , 2023

AWS Networking
via Simplilearn, 2023

DevOps Culture and Mindset
UC Davis via **Coursera**, 2024

SKILLS

Programming

Python   C   Java   Shell Script

Tools

Docker   Kubernetes   Ansible   AWS

Development

CI/CD   GIT   Jenkins

LANGUAGES

Tamil
Native   ●●●●●

English
Proficient   ●●●●○