ARAVINDRAJ SELVARAJ

Network Engineer

- +91 9585851531
- ece.aravindraj@gmail.com
- https://aravindraj.hubwithme.top

Objective

DevOps-focused IT professional with 9+ years of experience in managing and optimizing complex IT infrastructures. Proficient in network engineering, macOS administration, and cloud technologies. Proven ability to enhance operational efficiency, improve system reliability, and drive digital transformation. Seeking a challenging role to leverage my expertise in building and maintaining scalable, secure, and high-performing IT environments.

Academic Profile

Bachelor of Engineering | Electronics and Communication Engineering
2011 - 2014

Diploma | Electronics and Communication Engineering
2009 - 2011

Skills and Areas of Expertise

Network and Computing Infrastructure
- Network Design and Implementation
- Network and Email Security
- Virtualization and Cloud Computing, especially in AWS
- Domain Management

Automation and Scripting
- Bash and Python Scripting
- Microsoft Power Automation

Identity and Access Management
- MDM, Active Directory, and Identity Provider Integration

Professional Summary

Mallow Technologies Private Limited - Karur || Network Engineer
OCT 2021 - Till date

Network Engineering
- Network Architecture, Implementation, and Troubleshooting
- Network Security and Compliance

IT System Administration
- MDM System Management (Apple macOS and iOS)
- Microsoft 365 Administration (User Management, Email Policies and Enterprise Applications)
- IT Asset Management (Hardware and Software Procurement)
- IT Service Management (Incident Management, Problem Solving, Productivity Optimization)

Security and Compliance
- Cybersecurity Policy Development and Implementation
- Risk Assessment and Mitigation

DevOps

- Manage AWS services for internal applications
- Build, deploy, and manage secure containerized applications for efficient scaling and high availability

VNC Group, Industrial Estate - Karur || IT Associate

SEPT 2016 - SEPT 2021

Network and Communication Management

- Set up and maintain security and communication systems such as EPABX, P2P devices
- Diagnose and resolve technical problems in surveillance and communication
- Install and configure networking equipment
- Maintain and troubleshoot optical fiber communication devices
- Perform regular maintenance checks on IT equipment
- Ensure data integrity and availability through backups

IT Support and User Services

- Respond to user tickets and install software applications
- Set up and maintain company-issued mobile devices
- Set up and maintain radio frequency intranet devices
- Set up and manage SIP extensions

IoT and Embedded Systems

- Developed IoT solutions using Raspberry Pi, incorporating sensor data collection, processing, and cloud integration.
- Implemented embedded systems for Furnace monitoring and Face recognition based attendance system
- Proficient in Python

Development & Testing

- Create and maintain software projects using Python and Android based on the specific needs of the company, contributing to process automation and mobile solutions
- Evaluated and implemented open-source CRM solutions to enhance customer relationship management and drive business growth

Event Support and Technical Operations

- Managed audio-visual setups for corporate events, conferences, and webinars
- Troubleshoot technical issues during live events to ensure seamless operations
- Coordinated with event teams to deliver exceptional attendee experiences

Creator Tech - Erode || Hardware Developer

JUNE 2014 - MAY 2016

- Created and tested embedded systems tailored to specific client requirements, ensuring each project met the functional and performance criteria established by the customer.
- Designed detailed schematic circuits and performed rigorous testing to validate functionality and reliability before proceeding to the next stages of development.
- Translated schematic designs into physical PCB layouts, ensuring accurate representation of the circuit design and adherence to industry standards for manufacturing and functionality.
- Managed the installation of completed projects at client sites, whether residential or industrial, ensuring seamless integration and proper functioning of the systems in their intended environments.
- Addressed and resolved client complaints by troubleshooting issues and providing effective solutions,maintaining high levels of customer satisfaction and operational reliability.