BHARATHI RAJA M

Passionate about pursuing a career as a Linux Administrator, aiming to utilize my in-depth understanding of Linux systems, command-line operations, and server management. for a role where expertise in troubleshooting can be utilized. automation, and performance tuning to ensure the seamless operation of Linux-based environments.Enthusiastic about contributing positively within a dynamic team environment. support the team and make meaningful contributions to organizational success.

Contact

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📍 | Poigaikaraipatti,Madurai.

Bharathi_MS

Education

● Bachelor of Mechanical Engineering

Sethu institute of Technology

2018-2022

Kariapatti,Viruthunagar.

Soft Skills

● Analytical Thinking
● Communication
● Teamwork
● Problem sloving
● Critical thinking

Technical skill

● Linux Fundamentals
● Command line proficiency
● Reading error logs
● Account access management
● Performance monitoring
● Troubleshooting
● Process management
● Networking

Projects

● **Web server & DNS server**

Set up and configure web and DNS servers on a Linux system

● **Mail System**

Build and configure a mail system on a Linux server. Learn about setting up and managing mail server.

● **Network Security**

Dive into network security concepts and configure a Linux-based firewall using iptables or firewalld. Explore VPN setup, intrusion detection systems, and network monitoring.

● **Performance Tuning**

Experiment with performance tuning of a Linux system. Optimize system resources, analyze performance metrics, and troubleshoot performance issues.

● **File Server and Storage Management:**

Build a file server using Samba or NFS to share files across a network. Learn about storage management, RAID configuration, and LVM (Logical Volume Management).

Certifications

● Cisco Network Associate Routing and Switching

● Red Hat System Administration

● Aws Solutions Architect Associate

BHARATHI RAJA M

CONTACT

📞 9791460404

✉ bharathirajam2912@gmail.com

📍 Poigaikaraipatti,Madurai.

[QR Code]

Bharathi MS

TECHNICAL SKILLS

- AWS services
- Proficiency in Linux environment
- Undersanding Networking
- Subnetting(VPC)
- Troubleshooting
- Python

SOFT SKILLS

- Critical Thinking
- Problem-Solving
- Teamwork
- Time Management
- Attention to Detail
- Effective Communication

CAREER OBJECTIVE

Seeking for a position as an AWS Administrator to apply foundational knowledge of AWS services and infrastructure to support the development and maintenance of cloud solutions.Eager to contribute to the design, implementation, and maintenance of AWS cloud solutions while continuously learning and growing within a dynamic and innovative environment.

EDUCATION

❯ **Bachelor of Engineering(Mechanical)**

Sethu institute of Technology   **2018-2022**

EXPERTISE

- **AWS Services:**
  EC2, S3, RDS, Lambda, VPC, IAM, Route 53, etc.
- **Infrastructure as Code (IaC)**: CloudFormation, Terraform.
- **Automation**: AWS CLI,AWS Lamda.
- **Networking**:
  Subnetting, VPN, Direct Connect, Load Balancing
- **Monitoring and Logging**: CloudWatch, CloudTrail.
- **Database Services**:
  Amazon RDS (MySQL, PostgreSQL, Oracle, SQL
- **Scripting and Programming**: Python, Bash, PowerShell
- **Troubleshooting and Debugging**:
  Knowledge of common debugging tools and techniques.

PROJECTS

❯ **Website Monitoring using AWS Lambda and Aurora**

Website Monitoring validates that the website is fully operational and that web users can navigate the site without difficulty. Using services EC2,mazon Dynamo DB, Lambda, Aurora, MySQL, and Kinesis.

❯ **Using Custom Domain for Static Website Hosted on AWS S3 via Route 53 and CloudFormation**

created a simple static website and hosted it on S3 bucket.configure Route 53 to use your domain to access the website on S3 bucket in six simple steps via CloudFormationCreate Route 53 record set to route your traffic for your domain to S3 bucket.