

Manikandan Sakthivel
srmanikandan0919@gmail.com
+91 8754563874

Career Objective

- To use my technical competencies, team spirit in a challenging environment and work for the prosperity of the company, society and self. To sharpen my skills and upgrade the knowledge while contributing to the overall growth and corporate goals of the employer. Planning and leading could be a part of specialization.

Summary

- **DevOps** with 2 plus experience in infrastructure provisioning, deploying, administering & Automation.
- **Linux** server administration, deployment, Operation & maintenance. Related technology including web server administration, scripting, backup and computing.
- Expertise in implementing and monitoring the application and server related tools.

Education

- **B.E ECE**, from Chennai Institute of Technology, Chennai with **68 %**
- **HSC**, from Velammal Mat. Hr. Sec. School, Chennai with **73 %**
- **SSC**, from Velammal Mat. Hr. Sec. School, Chennai with **72 %**

Technical Skills

Cloud Services	AWS, GCP.
Operating System	Linux & Windows & Mac.
Automation Tools	Docker, Ansible, Jenkins, Vagrant, Terraform.
Database	MySQL, Redis.
Monitoring	Nagios, NewRelic, Datadog, ElasticSearch, Splunk, Sumologic.
Scripting Tools	Bash, Python.
Repository	GitHub, SVN.

PROFESSIONAL EXPERIENCE

1. Urbanpiper Technologies Pvt Ltd. (Dec 2019 to till date)

2. Freshworks Technologies Pvt Ltd. (Jan 2018 to Dec 2019)

- Handling **AWS service** like EC2, IAM, S3, VPC, Cloud trail, Cloud watch, S3 bucket, Route 53, Lambda, Opsworks, SNS, SQS and other services provided by AWS.
- Hands-on experience with continuous integration tools such as **Jenkins**, configuration management with **Ansible**.
- Experience with **Docker** containers.
- Good Knowledge about **Kubernetes**.
- Experience with **Terraform** for infrastructure automation.
- Experience with build/release (CI/CD) pipelines and methodologies (**Jenkins**, etc.)
- Experience in administrating web server, Application server, Database applications.
- Experience with **APM** tools and **log** management tools.
- Conceptualize, architect and build a secured network utilizing **VPCs** with inputs from the security team.
- Experience in writing in **Ruby api** calls which help to automate things in AWS.
- **SSL** certificate configuration and renewal on the production servers.
- **Implementation** of tools like **Nagios**, **Newrelic**, **Splunk**, **ElasticSearch**, **Sumologic** in the AWS/Legacy environment.
- Experience in version management system like **GIT**, **SVN**.
- Hardening **AWS Security** like Security groups, IAM, S3 and automated all these with help of Lambda using python.
- Log sources configuration, rules & Dashboard creation.
- Experience in **monitoring** various platform like application monitoring, server/service monitoring and security monitoring using Monitoring tools.
- Generate & Schedule Reports based on **REGEX** in SIEM tools.
- Packet Analysis tools like **tcpdump**, **Wireshark**.
- Good knowledge in tools like **Nexpose**, **Nessus** for Vulnerabilities Scan.

Market Simplified India Ltd. (Jun 2015 to Dec 2017)

- **User Administration** – Create, Manage, Delete Users and allocating privileges in Legacy and cloud environment.
- Experience in **Logical Volume Manager** in Linux, by growing the disk & shrink the disk space according to the requirement.
- **Kdump** Configuration for analyzing Linux kernel crashes.
- Managing all development and staging environment in **AWS**.
- Shell Scripts for taking differential & full backups of Linux file systems.

- Configuration and Maintenance of **FTP, SFTP, SSH, Mail** server.
- **SSL** certificate configuration and renewal on the production servers.
- Worked with **Apache, Nginx** web servers.
- Configuring Monitoring tools like **Nagios, Site scope**, with the environment.
- Server monitoring, administering and maintenance.
- Patching the servers in the Linux & Windows.
- Providing support for major deployments on server.
- Performing weekly maintenance for application-based servers.
- Good knowledge in Hardware and Desktop Support.
- Ensures that an accurate shift handover happens to the next shift.
- Responsibility for Work belongs within **ITIL** process such as Incident Management, Change Management, Problem Management and Release Management.
- Good knowledge in **SVN, GitHub** and deployment.

Some More Highlights

- Provide out of hours **on-call** Support.
- Devops Skills.
- Security Information Event Management.
- Information Security.
- Networking.
- Cyber Forensics.
- Technical **SOP** Writer.
- Client Interaction.
- **RCA** Analysis.

Personal Profile

Name	:	Manikandan S
Date of Birth	:	19-10-1994
Languages known	:	Tamil, English
Nationality	:	Indian
Sex	:	Male
Marital Status	:	Single

Place: Chennai

(Manikandan S)