

## RESUME

### **SASIKUMAR K**

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### **OBJECTIVE :**

To build a career where my experience, skills, attitude, knowledge and the learning of years can be put to best use, thus building the organization, industry and self.

Face a challenging environment of the professional world, which provides me opportunities to detour my career to achieve new heights with personal growth and development of the organization.

### **PROFILE SUMMARY**

- 3 years of working knowledge Infrastructure and Automation on AWS
- 3 Years of experience in AWS DevOps CI\CD pipeline development experience.
- 3 years of infrastructure engineer with proven record for delivering high-quality, large-scale solutions
- 3 years of working knowledge in one or more operating systems: Ubuntu, Linux, and Windows Servers
- Working knowledge in one or more programming tools: Bash, PowerShell, Python.
- Working knowledge in one or more key infrastructure tools/products: Active Directory, Ansible, Jenkins,Github actions etc.
- Working knowledge in Container technologies: Docker, etc.
- Basic Knowledge in kubernetes
- Expertise in infrastructure as code frameworks (Terraform, Ansible, etc.)
- Working knowledge in Monitoring technologies: Nagios, Splunk .
- Working knowledge in Network and Storage technologies.
- Working knowledge in ServiceNow, JIRA, Confluent, and GitHub & Gitlab.

### **WORK EXPERIENCE**

<b>ORGANIZATION</b>	<b>: NU TECHNOLOGIES PVT LTD</b>
<b>PERIOD</b>	<b>: OCT 2019 to Present</b>
<b>POSITION</b>	<b>: Cloud Engineer</b>
<b>ORGANIZATION</b>	<b>: Anoud Technologies</b>
<b>PERIOD</b>	<b>: AUG 2016 to SEP 2019</b>
<b>POSITION</b>	<b>: System Engineer</b>

## **KEY RESPONSIBILITIES UNDERTAKEN IN NU TECHNOLOGIES PVT LTD – OCT 2019 – Till date**

- Configuring, deploying and supporting Cloud based solutions to meet business and compliance requirements
- Developing and improving monitoring and infrastructure automation
- Secure, scale, and manage Linux, and Windows based virtual environments
- Developing and maintaining solutions for operational administration, system/data backup, disaster recovery, and security/performance monitoring across different environment
- Managing underlying on-prem, virtual and cloud infrastructure for the applications
- Developing AWS DevOps CI\CD pipeline to deploy the AWS components to deploy with multiple environments.
- Managing continuous integration, delivery, and deployment pipeline to maximize efficiency
- Configuring build and deployments for multiple project teams to DEV, QA, and UAT environments
- Creating and maintaining deployment configurations for project teams and extending build scripts.
- Implementing automated tasks to replace existing manual software build and deployment tasks.
- Tracking our work in JIRA or other task management software.
- Taking corrective action to fix issues with the infrastructure or application deployments.
- Coordinating with the development, testing and support team.

## **KEY RESPONSIBILITIES UNDERTAKEN IN ANOUD TECHNOLOGIES – AUG 2016 – SEP 2019**

- Use system automation technologies such as ansible or others to create standardized IT environments
- Maintain security of systems and networks. This will include firewall and VPN management.
- Create and maintain snapshots and AMI
- Manage and monitor all installed systems and infrastructure Cloud based.
- Install, configure, test and maintain operating systems, application software and system management tools.
- Proactively ensure the highest levels of systems and infrastructure availability.
- Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes.
- Maintain security, backup, and redundancy strategies.
- Participate in the design of information and operational support systems
- Provide 2nd and 3rd level support.

**EDUCATION :**

- **B.E** (Electronics and communication Engineering) –Podhigai College of Engineering and Technology in Tirupattur

**PERSONAL HISTORY:**

- Languages Known – English, Tamil
- Sex – Male
- Like music, traveling, reading and games.