

Candidate Report

Backend Developer

IT

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Vamshi Sanjay J

CAND - 000055

Role: NOC Engineer L1 **Company:** Billed Right Healthcare Solutions | Medacus **Experience:** 4 years

Contact Information

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Location

Madurai

Professional Information

Current Company

Billed Right Healthcare Solutions | Medacus

Current Job Title

NOC Engineer L1

Total Experience

4 years

Skills

AWS	Microsoft Azure	Grafana	Splunk Infrastructure Monitoring	Datto	Auvik	Cisco Meraki		
Windows Server	Linux (Ubuntu)	macOS	VPNs	Firewalls	Routers	Switches	Wireless Aps	
AWS IAM	Azure AD	CyberArk	LastPass	IT Glue	Citrix Virtual Apps & Desktops	VMware vSphere		
Git	Azure DevOps	JFrog Artifactory	Docker	Kubernetes	Bash	Shell	Fresh service	Jira
Connect Wise	ITIL	Agile	Scrum	MS Teams	Slack	Outlook	RingCentral	

Education

- **Master of Business Administration**
Madurai Kamaraj University Public University

Systems

- 2025

- **Bachelor of Engineering**

Thiagarajar College of Engineering, Madurai

Electrical and Electronics Engineering

- 2022

Certifications

- **200-301 CCNA - Cisco Certified Network Associate**

Cisco

Issued: 1/1/2026 | Expires: 1/1/2029

Languages

English

Tamil

Hindi

Employment History

- **NOC Engineer L1**

Billed Right Healthcare Solutions | Medacus

9/1/2025 - Present

Managed IAM operations (AWS IAM, Azure AD) including provisioning, access control, and compliance enforcement. Monitored network infrastructure using Cisco Meraki & Auvik, ensuring high availability and minimal downtime. Diagnosed and resolved network & connectivity issues, collaborating with ISPs for rapid restoration. Administered endpoints via Datto RMM & Ninja RMM, handling patching, deployments, and compliance. Implemented proactive monitoring using Grafana, Splunk, and Checkmk, improving alert accuracy. Supported Windows & Linux servers, including patching, performance tuning, and troubleshooting. Managed Citrix VDI environments, improving provisioning and system performance. Performed capacity planning & resource optimization across compute, storage, and network layers. Automated operational tasks using bash scripting, reducing manual effort and response time. Delivered 24x7 NOC operations, handling incidents, escalations, and root cause analysis (RCA)

- **NOC Engineer L2**

Karix Mobile Private Limited

10/1/2024 - 9/1/2025

Monitored infrastructure using Grafana, Splunk, and Checkmk, reducing downtime by 30%. Led incident management and RCA, improving system reliability and service stability. Applied ITIL practices for incident, change, and service management workflows. Collaborated cross-functionally to reduce recurring incidents by 25% through preventive measures. Streamlined troubleshooting processes, improving mean time to resolution (MTTR)

- **Network Engineer**

Moulton Technologies

2/1/2023 - 10/1/2024

Monitored Azure infrastructure using Azure Monitor & Log Analytics. Built and maintained CI/CD pipelines in Azure DevOps, reducing deployment time by 30%. Automated repetitive tasks using Bash scripting, improving operational efficiency. Reduced post-deployment issues by 20% via improved collaboration and monitoring

- **Associate Software Engineer**

Temenos India Private Limited

2/1/2022 - 2/1/2023

Reduced infrastructure downtime by 30% through proactive monitoring and alerting improvements. Increased system availability by 40% across AWS & Azure environments. Decreased recurring production issues by 25% via RCA and preventive action implementation. Improved deployment efficiency by 30% using CI/CD pipelines. Reduced system vulnerabilities by 35% through security hardening and patching

Position Requirements

Job Description

Our environment includes an existing production POS, voucher, telecom recharge and payment system. The developer must be capable of understanding and maintaining the existing legacy system while also developing newer backend integrations.

Core Environment

C#

.NET Framework / ASP.NET

Microsoft SQL Server

T-SQL

IIS / Windows Server
REST APIs, HTTP and JSON
Legacy ASMX Web Services
SOAP, XML and WSDL
Third-party API integrations
Visual Studio
Git
Postman / SoapUI
POS and voucher/recharge transaction systems

The existing architecture includes flows such as:

POS ' .NET Backend/API ' SQL Server ' Telecom/Payment Provider API ' Response ' Database/POS

The developer may need to understand old C# projects, troubleshoot production transactions, work with SQL databases and stored procedures, maintain existing SOAP integrations, and implement new REST APIs.

Mandatory Requirements

1–4 years of relevant .NET/backend development experience

Strong C# fundamentals

.NET Framework / ASP.NET experience

Strong Microsoft SQL Server knowledge

Good T-SQL skills

Joins, transactions, indexes and stored procedures

REST API integration

HTTP, JSON and API authentication

Visual Studio

Basic IIS knowledge

Debugging and troubleshooting ability

Ability to understand and modify an existing codebase

Preferred Skills

ASMX Web Services

SOAP / XML / WSDL

ASP.NET Core / modern .NET

Advanced SQL Server troubleshooting and optimization

Windows Server

SoapUI

Telecom/recharge systems

POS systems

Payment integrations

Third-party API integrations

Legacy-system modernization