

# JITHEESH PJ

Senior Software Engineer | AWS Cloud Consultant & Administrator

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## PROFESSIONAL SUMMARY

AWS Cloud Consultant with 6.11 years of IT experience, specializing in architecting, deploying, and optimizing AWS environments. Expert in cost optimization, security compliance, and advanced troubleshooting. Adept at collaborating with clients and cross-functional teams to deliver scalable, secure, and cost-effective cloud solutions. AWS-certified professional with expertise in manufacturing, life sciences, pharma, and commercial industries.

## TECHNICAL SKILLS

- **Cloud Platforms & Services:** IAM, EMR, Redshift, RDS, S3, ECS, SageMaker, Lake Formation, Glue, Athena, Step Functions, Airflow, OpenSearch, QuickSight, Migration, DMS, AppFlow.
- **Security & Compliance:** Identity & Access Management, Network Security, Vulnerability Fixes, Backup & Disaster Recovery.
- **Optimization & Administration:** Cost Optimization, Performance Tuning, Operational Excellence.
- **Cloud Architecture & Development:** Designing scalable AWS solutions, AWS best practices, PoC development.

## PROFESSIONAL EXPERIENCE

### Saama Technologies (2023 - Present)

#### Senior Software Engineer (AWS Cloud Consultant & Administrator)

- **AWS Infrastructure Optimization:** Spearheaded cloud cost optimization strategies, achieving significant cost savings while maintaining high availability and performance.
- **Advanced Troubleshooting:** Led incident management and resolution for critical AWS issues, minimizing downtime and ensuring business continuity.
- **Security & Compliance:** Implemented security best practices, IAM policies, and automated monitoring to ensure compliance with industry standards.
- **Client Collaboration:** Partnered with clients to design and implement cloud solutions tailored to their business needs, leading to successful deployments.
- **PoC Development:** Designed and developed Proof of Concepts (PoCs) for cloud-based innovations, streamlining decision-making for cloud adoption.
- **Cross-Team Coordination:** Worked closely with DevOps, Data Engineering, and Security teams to

ensure seamless cloud deployments and integrations.

## **Tata Consultancy Services (TCS) (2018 - 2023)**

### **System Engineer (AWS Cloud) | Support Engineer**

- **AWS Cloud Architecture:** Designed and deployed AWS cloud solutions, ensuring high availability, scalability, and security.
- **AWS Service Management:** Managed core AWS services, including EC2, S3, VPC, IAM, Lambda, Systems Manager, Backup, and Server Management.
- **Security & Risk Mitigation:** Identified and resolved network security vulnerabilities, ensuring compliance with security standards.
- **Cost Optimization:** Implemented resource utilization strategies that reduced cloud expenditure while maintaining efficiency.
- **Technical Support & Maintenance:** Provided L2/L3 support for cloud infrastructure, ensuring uptime and reliability.
- **Automation & Process Improvement:** Developed scripts and automated workflows for cloud resource management, improving efficiency.

## **EDUCATION**

- **MCA (Master of Computer Applications)** - SASTRA University (2018-2021)
- **BCA (Bachelor of Computer Applications)** - BVM Holy Cross College (2014-2017)

## **CERTIFICATIONS**

- **AWS Solutions Architect - Associate & Professional**
- **AWS Data Analytics Specialty**
- **AWS Security Specialty**

## **DOMAINS WORKED IN**

Manufacturing, Life Sciences, Pharma, Commercial

## **ADDITIONAL DETAILS**

- **Availability:** Open to new opportunities and challenges in AWS Cloud Consulting and Administration.
- **Preferred Work Mode:** Hybrid/Remote/On-Site as per project requirements.