

# Padmanaban M

## Senior Developer

+91 8939396195 | padmanabanmurali14@gmail.com | Bengaluru, Karnataka, India |  
in/padmanaban-m-fullstackdeveloper

## PROFESSIONAL SUMMARY

Senior Developer with over 9 years of experience in software development and cloud solutions, expert in AWS services and microservices architecture. Seeking a Lead Java Full Stack Developer position, where I bring my software development and cloud solution skills to support your mission.

## WORK EXPERIENCE

### Senior Developer | Delta Airlines | Bengaluru, KA

Dec 2022 - Present

Spearheaded development for Delta.com Enterprise Payments, optimizing payment processes, settlement, and enhancing system security. Deployed services using AWS components like VPC Endpoint, S3 Buckets, NLB, and ALB for high availability and secure data handling. Monitored system performance with CloudWatch and maintained transaction data integrity through DynamoDB and AWS Aurora. Enhanced Delta Enterprise Payments by implementing scalable microservices architecture, resulting in a 50% increase in transaction processing speed and improved system reliability. Led a cross-functional team to migrate legacy systems to a cloud-native architecture on AWS, achieving a 60% improvement in system performance and reducing operational costs by 30%.

### Senior Associate | Cognizant Technology Solutions | Bengaluru, KA

Oct 2019 - Dec 2022

Led the development and deployment of cloud-based applications for the Thermo-Fisher Digital Hub and Macys Returns POD. Experience in deploying applications on cloud platforms, particularly with the Thermo-Fisher Cloud. Enhanced architectural designs, API documentation, and code quality via thorough peer reviews and test automation. Led cross-functional teams to successfully deliver enterprise-level projects using agile methodologies. Enhanced operational efficiency by 20% through the implementation of automated testing frameworks.

### Software Engineer | HTC Global Services | Chennai, TN

Jul 2016 - Sep 2019

- Developed solutions for TRRACS and CTCP platforms, addressing regulatory compliance and transaction tracking.- Implemented MVC architecture using Spring Framework, contributing to agile software development cycles.- Enhanced data processing efficiency by 50% within TRRACS and CTCP platforms through the integration of optimized SQL queries and algorithm improvements, supporting regulatory compliance and accurate transaction tracking.

## EDUCATION

### Information Technology | B.Tech

Aug 2012 - May 2016

Prathyusha Engineering College | Chennai, TN

### Computer Science | HSC (12th STD)

Jun 2012 - May 2012

St.Gabriels Higher Secondary School | Chennai, TN

## EXPERT-LEVEL SKILLS

Java 8 | Python | TypeScript | JavaScript | Spring Boot | Quarkus | Angular | Oracle | MySQL | PostgreSQL |  
DynamoDB | AWS EC2 | EKS | S3 | Jenkins | Docker | Kubernetes | ROSA | Kafka | Elastic Search | NoSQL |  
Ping ID | GitLab CI/CD | VPC Endpoint | SNS | SQS | AWS Secrets Manager | Route 53 | Network Load  
Balancer | CloudWatch