

**Athithyan R**

**Senior FullStack Engineer**

**Location:** Chennai, India

**Email:** [athithyanr4@gmail.com](mailto:athithyanr4@gmail.com) **Phone:** +91-7339661252

**LinkedIn:** [Athithyan Rengasamy](#) **Github:** [Athithyan R](#)

---

## Professional Summary

Senior FullStack Engineer with over 4 years of experience in designing, developing, and optimizing scalable web applications and APIs. Proficient in **TypeScript**, **JavaScript**, **Python**, and **Golang**, with expertise in **AWS services**, serverless architecture, and microservices. Adept at implementing robust backend systems, scalable cloud infrastructure, and modular frontend designs. Skilled at mentoring team members and enhancing workflows with automation.

---

## Technical Skills

- **Cloud & Infrastructure:** AWS (Lambda, ECS, EKS), Serverless Framework, Terraform
  - **APIs & Backend:** Node.js, Deno, AWS Lambda, API Gateway
  - **Database:** PostgreSQL, MySQL, DynamoDB, ElasticSearch
  - **Frontend:** Next.js, React, Webpack Micro Frontend, HTMX
  - **CI/CD:** GitHub Actions, Jenkins
  - **Monitoring & Logging:** Prometheus, Grafana, CloudWatch
  - **Automation:** Terraform, Bash
  - **Languages:** TypeScript, JavaScript, Python, Golang, Java, Rust
  - **Other:** DDD, Microservices Architecture, Testing (Jest, Sinon, NYC)
- 

## Professional Experience

### Senior Software Engineer

**IMMO Capital – Chennai, India**

*Dec 2023 – Present*

- Designed and implemented APIs using **AWS Lambda**, **Serverless Framework**, and **API Gateway** to enable efficient and scalable operations.
- Architected the frontend for an **immo-core module** with **Next.js** and **Webpack Module Federation**, ensuring seamless platform integration.
- Mentored team members, conducted code reviews, and resolved complex technical issues.
- Enhanced development processes by refining tasks and maintaining high code quality standards.
- Tackled challenging technical problems across frontend and backend systems, ensuring robust implementations.
- Maintained performance monitoring and observability using **Prometheus**, **Grafana**, and **CloudWatch**.

## Software Engineer

**IMMO Capital** – Chennai, India

Apr 2023 – Dec 2023

- Built the **property listing ingestion pipeline** using **AWS services**, delivering the project efficiently and earning management recognition.
- Developed the **immo-core-sourcing module**, implementing APIs with **AWS Lambda** and creating a modular frontend with **Next.js**.
- Automated deployments with **GitHub Actions** and optimized infrastructure using **Terraform**, improving team workflows.
- Delivered feature enhancements while ensuring scalability and platform performance.

## Software Engineer

**KaayLabs** – Chennai, India

Sep 2020 – Apr 2023

- Architected and maintained **Selfridges' pricing pipeline**, leveraging **AWS services** (S3, SQS, Lambda, Fargate, DynamoDB, and Step Functions) to build a scalable data processing system.
- Conducted performance testing to improve stability and throughput across the data pipeline.
- Automated deployment workflows with **GitHub Actions**, ensuring reliable and continuous delivery.
- Established maintenance processes using automated **cron jobs** for consistent optimization.

---

## Education

- **Bachelor of Engineering in Computer Science**  
PSNCET, Chennai, India | 2015 – 2019 | CGPA: 7.5

---

## SOFT SKILLS

- Leadership | Collaboration | Time Management | Adaptability