

SENTHIL NATHAN

Apartment 2, 2B Old Birley Street, Hulme, Manchester, M155RG | +447587671751 | senathan87@gmail.com

Nationality: Indian | **Permit:** B1 | **Web:** <https://github.com/senathan> |

LinkedIn: <https://www.linkedin.com/in/senthilnathan-sathiamu>

<https://www.linkedin.com/in/senthilnathan-sathiamurthy-9b0b1812a/> <https://github.com/senathan>

Professional summary

- 12+ years of IT experience in developing **Java** based applications, testing and implementation.
- Good understanding and working knowledge on **Java**, AWS. **AWS Certified**.
- Experience in developing Web Applications using **Java, Micro services, Spring Family, AWS Family,**

J Hipster, React JS framework.

- Experience in **AWS a cloud** implementation and deployment activities.
- Implemented 15 Applications in AWS cloud environment including CI/CD/DevOps.
- Experience in impact analysis, UAT, development and manual testing.
- Experience in fixing the critical issues in UAT and production environment.
- Quick at learning new technologies and frameworks.
- Experience in Agile environment working with **SCRUM**
- Excellent interpersonal and communication skills, technically competent and result-oriented with strong problem-solving skills.

Work history

Lead Security Developer

08/2022 - Current

Barclays UK – Knutsford

As a Lead Security Developer, I spearhead multiple key projects, ensuring timely delivery and high-quality standards. I manage a team of security developers, providing technical guidance, mentorship, and fostering a collaborative team environment.

In my role, I successfully led the certificate renewal project, overseeing all phases from planning to implementation. I developed robust security protocols and worked with cross-functional teams to integrate new policies across the organization.

I provide expert technical leadership in designing and implementing security frameworks, conducting code reviews, and evaluating emerging security technologies. My focus is on developing secure coding practices and conducting vulnerability assessments to enhance our security posture.

Environment:

Micro Services, **Java 8/11**, Kafka Connect, Elastic search, Splunk, Jenkins, AWS.

Senior Associate

02/2020 - 08/2022

Cognizant Technology Solutions – Chennai

Description: The Project Entitled Universal Trading Platform is done for Pershing Ltd. This project is middleware which consumes and produces data to various systems, PAAS (Platform as a service) was major pattern. **It is a Uniform Trading Platform(UTP) , It gives all the facility required in trading like: Stock Borrow and Return, Booking Trade etc.**

Responsibilities: *Lead Developer*

- Involved in the design and development of the application API.
- Responsible for Development & Deployment of Particular Module.
- Collaboratively working with B A s, developers, Testers and end users to ensure technical compatibility.
- Responsible for preparing testing and releasing schedule for complete systems.

Environment:

Micro Services, **Java 8/11, Apache Camel**, Kafka Connect, Elastic search, Splunk, Jenkins, AWS.

Associate Consultant

12/2015 - 10/2019

TATA Consultancy Services Limited – Netherland, Singapore

ABN AMRO – SEPA and IDEAL PAYMENTS Aug 2018 – Oct2019

Description: We as an agile team support ABN AMRO Internet Banking and Mobile Grid Applications for Payments Domain. There are around 260 components which will be layered with REST and frontend architecture with OCA. This project involves Business Logic and Database transactions for Payments in two ways both in Request Processing and Request Generating. Being a EUROPE client security and vulnerabilities plays important role. Project had given the expected quality deliverables.

Responsibilities: Team Lead, Agile Team Member

- Experience in understanding the business requirements.
- Involved in deriving the stories and documenting impact analysis for the Spike.
- Worked on AWS and DEVOPS solutioning for new components
- **Contributing to provide solutions and development of IDEAL QR for ABN-AMRO customers.**
- **Improving customer journey in SEPA payments by consuming API for IBAN Name Check.**
- **Led Instant Payments program to a grand success by being a team player, with ABN-AMRO being the first Dutch bank to support instant payments as per SEPA guidelines.**
- **Improving customer journey in SEPA payments by consuming API for IBAN Name Check.**
- **Led Instant Payments program to a grand success by being a team player, with ABN-AMRO being the first Dutch bank to support instant payments as per SEPA guidelines.**

Environment:

Java 8, Angular 1.X, REST Services, AWS ECS, Jenkins, Nexus IQ, Sonar, Splunk.

SINGAPORE AIRLINES – CREW VARIABLE MANAGEMENT SYSTEM Dec 2015 – Apr2018

Description: The Project Entitled Crew Variable Management System is done for SIA Airlines. This project calculates the variable payment calculation for each month for the Crews who are engaged. This project is developed with new frameworks and deployed in Cloud. Being a Chinese Client quality and the performance expectation from the client is high and the project had met the expectations.

Responsibilities: Team Lead, Full-stack Developer

- Involved in the design and development of the application as per client requirement.
- Analyzed the business requirements and created a story board points.
- Involved in development of database design.
- Deployment and testing in development and UAT environment.
- Implemented/Deployed 15 Applications in AWS cloud environment.

Environment:

Core Java, Micro Services, Jhipster 3.0, Node JS, **Angular Js**, Gradle 2.12, Spring MVC/BOOT/Security, GIT LAB, IntelliJ Idea.

Technology Analyst

09/2014 - 11/2015

Infosys Limited – Chennai

Boeing(BEAR) – Sanitizer Sep 2014 – Nov2015

Description: The project entitled BEAR Sanitizer is done for Boeing Company, US. The project acts as an API for extracting the DB data and it's used for downstream vendors who access Boeing Network. This project involves Business Logic and Database transactions for Boeing in two ways both in Request Processing and Request Generating. Being a US client the quality that is expected in the project is high and the project had given the expected quality deliverables.

Responsibilities: Developer

- Experience in understanding the business requirements and convert it into technical specifications.
- Involved in deriving the stories and documenting impact analysis for the Spike.
- Have performed unit testing and user acceptance testing.
- Involved in writing test plans and fixed many issues for particular story.

Environment:

Core Java, Struts 1.2, X Path, XSLT, Restful Web Services, Eclipse, SQL

Systems Engineer

06/2011 - 09/2014

Polaris Consulting & Services Limited – Chennai

CITI Bank – Lead Management System Jun 2011 – Sep 2014

Description: LMS Web Application is developed for CITI business users to create and manage campaigns under different products, to upload leads and generate reports and analyze the campaign. Application which is used to review the entitlements in the group by the group owner. Involved in the design and development of the applications as per the client requirements using Core

Java, JSP and Struts Framework.

Responsibilities: *Developer*

- Involved in the design and development of the application as per client requirement.
- Analyzed the business requirements and prepared unit test cases.
- Involved in development of data access object.
- Deployment and testing in development and UAT environment.
- Implementation support and production support after implementation.

Environment:

Core Java, JSP, Servlets, Struts 1.2, JDBC, HTML and Oracle (SQL)

Skills

- | | |
|---|---|
| <ul style="list-style-type: none">• Languages - Java, React JS, Angular, Python, SpringDataJPA• GUI - Bootstrap, HTML• Framework - Kafka, Micronaut, Spring Boot/MVC/Batch, J Hipster• Databases - Oracle 10g, My SQL 5.1, Elastic Search• Application Servers - Tomcat 8.0, Web sphere, AWS, Docker, Openshift v3/v4• Development Tools - Eclipse, Putty, IntelliJ Idea, VS Code• XML Technologies - X Path, XSLT | <ul style="list-style-type: none">• Version Control - GIT, Bit Bucket, GITLAB• Web Services - REST, SOAP• Authentication - SAML SSO, BasicAuth, Oauth• Build Tools - Gradle, Maven• Workflow Management - Airflow• AWS Key - SQS, Route53, SNS, S3, Cloud formation, ECS Fargate, Cloud Watch.• Monitoring - ELK, Grafana, Splunk |
|---|---|

Education

| | |
|---|---------|
| Bachelor of Engineering: Computer Science Valliammai Engineering College | 04/2009 |
|---|---------|

Percentage: 71%

| | |
|------------|---------|
| HSC | 04/2005 |
|------------|---------|

St. Joseph's Hr. Sec School - Chengalpattu

Percentage: 85%

SSLC

St. Joseph's Hr. Sec School - Chengalpattu

Percentage: 89.20%

Accomplishments

- Awarded for Stellar performance and demonstrating the value of customer focus COMCAST.Itd
- Awarded as Best Solution Expert on Devops Implementation SCOOT-PTE.Itd.
- Best Engineer Award for the year 2013 from Client CITI.
- Awarded as an Inspiring Designer from Infosys Ltd.

Custom

I hereby declare that the information furnished above is true and correct to the best of my knowledge.

Languages

| English | Tamil |
|----------|-----------------|
| Advanced | Proficient (C2) |