

Jothivaanan Madheswaran

Software Engineer

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2 Years of Experience as a Full Stack Developer working on multiple platforms and Technologies with SDLC (Software Development Life Cycle) model.

Serverless architecture | Cloud | Software Development Lifecycle (SDLC)

Technical Known:

Front End Languages and Libraries :

HTML, CSS, Bootstrap, React JS, NPM, Material UI

Programming language :

Javascript, Java (Spring)

Cloud Technologies :

AWS (API Gateway, Lambda, CloudWatch, S3, EC2, CodeCommit, Amplify, Cognito)

Databases:

MySQL, Postgres

Experience:

SOFTWARE ENGINEER | NIPURNA IT SOLUTIONS | OCTOBER 2021 – CURRENTLY WORKING

Nipurna is the company that is focused primarily on SAP Cloud Application Studio. It provides customization of SAP Business ByDesign and C4C application along with 3rd party system integration. Also developing web applications and serverless compute services that can be integrated to the SAP, providing enhanced functionalities to the clients compared to the SAP Portal.

Projects:

- **OT Booking Portal** – Helped in developing a Full Stack-Java web application where in the Employee login, the employees can book their OTs and those are accepted/Declined by their TL in the Admin login. Developed using Html, Javascript, Java (Spring) and Deployed in AWS EC2 instance.
- **Merge PDFs**– Developed a AWS lambda with API Gateway, to combine two binary Strings into one.
- **Hashkey Generation** – Developed a AWS lambda with API Gateway which creates a secreete key using 'crypto-js'.
- **Timesheet Portal** – Developed Frontend using HTML, CSS, Javascript, JQuery and deployed in AWS Amplify.
- **Cognito User Creation** – Developed a AWS Lambda which creates a new user in AWS Cognito Userpool when it gets triggered from SAP.
- **Asset Management** – Helped in developing a React application where employee can request an asset in Employee login and admin can accept/Decline in Admin login. Deployed in AWS Amplify.

Responsibilities:

- Understanding the business requirements.
- Identifying impact areas and complexity during design phase.
- Build reusable code and libraries for future.
- Ensure the technical feasibility of UI/UX designs.
- Optimize application for maximum speed and scalability.
- Monitoring Application for the production bugs and enhance the performance.

Tech Stack:

HTML, CSS, Javascript, Java, Maven, Spring MVC, Postgres, AWS (Lambda, API Gateway, Cognito, EC2)

Personal Projects:

- **Tinder Cats (HTML, CSS, Bootstrap)**
 - A responsive landing page website for a mobile app where user can buy cats.
 - Deployed in AWS Amplify.
 - Hosted URL [TinderCats](#).
- **My Portfolio (React JS)**
 - A personal portfolio website showcasing my projects, implemented smooth animations and responsive design for optimal user experience.
 - Deployed in firebase.
 - Hosted URL [Portfolio](#).

Education:

B.E. (CSE)	AVS College of Technology	2016-2020	72%
HSC	Shri Swamy Matriculation Higher Secondary School	2016	85%
SSLC	Shri Swamy Matriculation Higher Secondary School	2015	93%

Personal Profile:

Date of Birth	14 – MARCH - 1999
Father's Name	Madheswaran K
Mother's Name	Shanti M
Languages Known	Tamil (Mother Tongue), English

Declaration:

I, Jothivaanan M, do hereby confirm that the information provided above is true to the best of my knowledge.

**JOTHIVAANAN
MADHESWARAN**