

Jatin Nandwani

Senior Software Developer

Contact

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Skills

AWS DynamoDB (NO SQL), MySQL

Very Good

AWS LAMDBA FUNCTION

Very Good

AWS STEP FUNCTION

Excellent

AWS SNS Push Notification

Gifted full-stack software developer offering 3 years of experience in demanding environments focused on producing cutting-edge systems for Software Industry. Skilled in directing development with the creative and performance-oriented approach. Well-organized and customer-centric with proven skills in project management and team leadership

Work History

2020-09 -
2021-08

Tata Consultancy Services

Senior Software Engineer, Offshore (Faridabad), Haryana

Project 1: PLCC Information Vault (Credit App)

- Planned and developed interfaces using documents that simplified the work for current as well as for future developers.
- AWS Glue web service for ETL processes.
- Made cron jobs functions to automate the life cycle of the project.
- Use serverless AWS web service (Lambda Function) to optimized the cost in real-time and implemented state machine using AWS step-function for Intelligent Automation.
- Used AWS Cognito web service for authentication into the system.
- Build API's for UI interface.
- Joi/Happi framework for Schema validation
- Chai-Mocha framework for UNIT TESTING.
- Jenkins Pipeline to automate the process

2018-06 -
2021-06

Swaas System Pvt Lmt

Software Developer, Chennai, Tamil Nadu

Project 1: IoT Based- Water Monitor with Advanced Leak Detection

- Developed an IoT project for controlling and detecting water leakage in real life using **Aws services** like **Aws IoT core, Aws Lambda Functions, Aws SNS and Push Notification, Aws DynamoDB (NoSQL), EC2 Instance.**
- Build wireframes and prototypes for a better understanding of the project at requirement phase using designing tool **Figma.**

Service

Very Good

AWS GLUE JOB

Very Good

AWS IOT CORE

Good

AWS COGNITO

Very Good

WEB-SCRAPPING with

Cheerio, Puppeteer

Good

Jenkins

Excellent

Php and CodeIgnitor (MVC
Framework)

Very Good

Angular js, Angular Material

Very Good

Node js, Express, Sequelize

Very Good

Syncfusion

Very Good

Figma, Balsamiq - Designing
Tool

Excellent

HTML, CSS, Bootstrap,
Jquery, Javascript

Good

Languages

- Front-end : Ionic.
- Back-end : Node.js.

Project 2 - Delivery Project Manager Tool

- Front Office: End client can track, register sites, place site orders (Device) with configurations as per the requirement.
- Back Office: Delivery project Manager can verify the client order and approving it for the provisioning and Sales rep can make demo site orders for the clients as per the requirements
- Integration was done with an existing client API's to complete the life cycle of an order.
- Back-end : Node.js
- Front-end : Angular.js

Project 3 - Email Trigger (Automation Marketing Tool)

- Work closely with other development teams and infrastructure specialist of our company.
- Created a common tool for different teams to create email templates, configure targets and scheduling emails for marketing.
- Back-end : PHP (Codeigniter)
- Front-end : Html, Css, Javascript, Bootstrap, Jquery

Project 4 - Campaiging Tool

- My job was to create different Campaigns (microsites), Email templates and enhancement for the clients as per the requirement.
- Front-end : Html, Css, Javascript, Bootstrap, Jquery
- Back-end : PHP(Codeigniter)

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Personal Learnings

Learn. Love. Code

1 - Online Grocery Shopping

- A full fledged website where customer can order vegetables and other household necessities and suppliers can sell their products.
- Back office - Which can handle different suppliers, regions, banner setting, product pricing, thumbnails, shipping prices, delivery slots and payments.
- Back-end : Php (Codeigniter)
- Front-end : Html, Css, Jquery, Javascript, Bootstrap.

2 - Instagram bot using Node js library - Puppeteer

2017-01 -
2020-05

English

Very Good

Hindi

Very Good

Tamil

Basic

- Build the prototype that will login itself in **Instagram** with provided username and password, will navigate to assigned accounts or pages, open up the recent images for that account, like and closes them and takes screenshots.
- Back-end : Node.js

2 - Web Scraping with library cheerio in node js

- Web scraping is done which will open up the medium home page in the backend and fetch all the unique links from the medium home page.
- Back-end : Node.js

2 - Error logging and masking in node js using Bunyan library.

- Logs have been an essential part of troubleshooting application. Log data contains information such as out of memory exception or hard disk errors. The main reason for applying masking to a data field is to protect data that is classified as personally identifiable information.
- Back-end : Node.js

4 - Online Super Market - In Angular

- Use and customize angular material components.
- Various concepts to learn and teach my friends.
- Front-end : Angular.js

Interests

Devops and cloud computing

Education

2014-07 -
2018-07

Bachelor of Technology: Computer Science
Srm University - Chennai