

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 -
Current

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 crone 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 -
Current

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.**



2017-01 -
2020-05

- 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 - Campaigning 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)

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

Languages

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