

# Jatin Nandwani

Senior Software Developer

## Contact

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## Skills

AWS DynamoDB (NO SQL ), MySQL

AWS LAMDBA FUNCTION

AWS STEP FUNCTION

AWS SNS Push Notification Service

AWS GLUE JOB

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

### Nelito Systems Ltd

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.

#### Project 2: GiftCard Information Vault

- Working on upgrading the application to the latest release of node js. (12.x).

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

AWS IOT CORE

AWS COGNITO

WEB-SCRAPPING with  
Cheerio, Puppeteer

Jenkins

Php and CodeIgnitor (MVC  
Framework)

Angular js, Angular Material

Node js, Express, Sequelize

Python

Syncfusion

Figma, Balsamiq - Designing  
Tool

HTML, CSS, Bootstrap,  
Jquery, Javascript

## Languages

English

Very Good

Hindi

Very Good

Tamil

Basic

understanding of the project at requirement phase  
using designing tool **Figma**.

- 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)

2017-01 -  
2020-05

- Front-end : Html, Css, JQuery, Javascript, Bootstrap.

## 2 - Instagram bot using Node js library - Puppeteer

- 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

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## Interests

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Devops and cloud computing

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## Education

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2014-07 -  
2018-07

**Bachelor of Technology: Computer Science**  
*Srm University - Chennai*