Umesh Solanki

Contact Details

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Website: [Portfolio](#)   **LinkedIn:** [Linkedin](#)

Education

College   **2017 - 2021**

Bachelor of Engineering (B.E) in Information Technology [SSEC Bhavnagar] | CGPA: **9.16**

HSC   **2015 - 2017**

11th -12th Science & Technology [B.M Commerce High School] | Percentage: **70.07 %**

SSC   **2014 - 2015**

10th [B.M Commerce High School] | Percentage: **73.33 %**

Skills

C++ **|** Javascript **|** Node.js **|** REST API **|** Mongodb **|** Python **|** Basic of ML **|** DBMS **|** Git **|** React.js **|** AWS **|** Nest.js **|** web scrapping **|** MySQL **|** Docker

Work Experience

[Lucentinnovation](#)**| Software Developer**   **[3+ year - Working]**

Worked as Software developer at lucent innovation.

Developed and maintained the server-side components of web applications, using Node.js and Nest.js to ensure efficient and scalable operations.

Designed and implemented RESTful APIs to facilitate data communication between front-end and back-end systems, enhancing the overall user experience.

Managed and optimized databases, including MongoDB and MySQL, to ensure data consistency, integrity, and optimal performance.

Deployment using CI/CD and containerization technologies like docker.

Projects

Symphony Ltd (Air Coolers) Custom App | [View-It](#)

Symphony Custom App is a middleware system between Shopify, SAP, and delivery.

Forward order flow managed by Middleware App:
- submit Shopify orders and customers data to the SAP
- send SAP order invoice to the Shopify platform
- post Shopify orders to the delhivery to create a shipping label & package slip
- update tracking information (tracking number & tracking company) from delhivery to Shopify

This app also manage the cancellation, replacement & refund flow as well.

Implemented APIs:
- Shopify APIs, SAP APIs(sales order, delivery, credit notes, return sales order, replacement)

Technology Stack:
- Backend: Typescript, Node js   - DBMS: Mysql
- Frontend: React js   - AWS: EC2, RDS, SQS, S3

Infinity Learn (Educational Platform) | [View-it](#)

The project enhanced the overall educational experience by providing a robust and user-friendly platform for students to take exams and access assessment reports.

Project Role: Backend Developer

Project Overview:
- Developed key modules, including the Question Bank(QB) and Assessment modules as part of an education platform
- The QB module facilitated the creation of content related to questions like questions paper, questions, publishing exam, bulk creation of questions, approval of questions, while the assessment module allowed students to take exams and provided report.

Key Contributions:
- Designed and implemented RESTful APIs for managing questions like creation, updation, and approval.
- Developed APIs for the content management module, enabling the content team to generate questions and schedule exams for students and bulk questions creation API.
- Implemented Assessment APIs for the student portal where students can take exams and see their report and subject-wise assessment.
- Utilized AWS services, including S3 bucket to store the images used in questions, ensuring high availability and scalability for the application.
- Leverage the Nest.js framework for developing the backend, ensuring modularity and maintainability, and used MongoDB for data storage.

Technology Stack:
- Backend: Node.js (Nestjs framework), Typescript   - Frontend: Angular
- DBMS: MongoDB, Postgres   - Cache: Redis
- AWS: EC2, RDS, SQS, S3

JUSTGETLEADS (Job Searching Platform)

This is the platform where user can search the post and location it'll search all the user with their details from different platforms like a hunter, LinkedIn, indeed, etc.

Project Role: Backend Developer

Project Overview:
- This is the platform where the end-user or super user can search the post and location and will scrap the job-finding sites like Linked, indeed, Hunter, etc.
- We are scraping the data from all over the job portal for post and stored the user data and also we are tracking whether the user has the website and if yes then if it's there any tracking script inside source

Key Contributions:
- Designed service in python for scraping user data from various job portals.
- Implemented the API to integrate the stripe payment gateway and other APIs to fetch invoices
- Designed Django templated to view this user data on the dashboard only for super admin

Technology Stack:
- Backend: Python (Django), selenium, scrapy   - Frontend: Django template, Bootstrap
- DBMS: Mysql
- Payment Gateway: Stripe

Academic and Extracurricular Achievements

Student Startup Innovation Policy [SSIP] | [Report](#) | [Grant-Link](#)

Me and my team participated in a student startup innovation program where our project was about "**City air purifier**", and **we were selected,** to get the fund to make it functional.