
Subhaneet Shrestha

Software Developer

Kalika Marg, Sanepa

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SKILLS

JavaScript - Angular, ExpressJS, NestJS

Postgres, MySQL, SQLite, SQL Server, MongoDB, Redis

Kafka, Docker, RabbitMQ

EXPERIENCE

Maitri Services, Dhobighat - *Software Engineer*

March 2024 - Present

- Worked on a US healthcare coding platform where healthcare coders would code the patients details.
- Made several performance optimizations for reducing re-rendering of large form and breakdown massive components into manageable and reusable components.
- Added features for aiding coders to code faster, such as highlighting words on PDF for faster search, decreasing the load time of data to reduce down time and providing quick responses to live issues encountered by the coders.

Asterdio Inc, Sankhamul - *Senior Angular Developer*

June 2023 - December 2023

- Worked on real estate management CRM for a company in Cyprus for their inhouse product.
- Involved in various stages of development to make the UI dynamic based on requirements of various countries.
- Started using more TDD development with Karma and jasmine which lowered the bugs found during the QA phase.

Novelty Technology LLC, New Baneshwor - *Software Developer*

January 2020 - June 2023

- CollegeRecon - ExpressJS and Angular
 - Education guidance system for US veterans to pursue education and get benefits.

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- Added various security features to the backend for securing user and client data with hybrid security encryption for data flowing in and out and first party cookie based authentication and authorization for users.
 - Implemented SSO for usings coming from other platforms to CollegeRecon.
 - Optimized the backend for faster loading of data in the CRM portals using best practices in express and optimized SQL queries.
 - Rewrote the frontend to implement a reactive programming paradigm to utilize the features provided by angular for it.
 - Pace Equity - ExpressJS and Angular
 - Financial capital provider for building manufacturing in the US.
 - Added various features for finance reporting such as dynamic dashboard tables with editable rows and columns with unique profiles for each user.
 - Document export in PDF, word, excel.
 - Implemented dynamic forms with reactive form.
 - AHN - ExpressJS and Angular
 - PaaS hub for various US healthcare systems.
 - Involved mainly as a backend Developer.
 - Microservice architecture system.
 - Created stored procedure in SQLServer for handling complex query requests.
 - Used redis for caching bundles which reduced database strain and loaded the data faster.
 - Worked on financial reporting for different types of price calculations which needed to be precise.
 - Created charts for data visualization using PowerBI.
 - Vivant Health - ExpressJS and Angular
 - Involved mainly as a backend developer
 - Database and API design for Vivent Health store.
 - Created a safe encryption and decryption process for handling user checkout from another platform to our.
 - Database encryption in postgres and API layer encryption for safeguarding sensitive user data.
 - SSO login for admin.
 - Shippo integration for handling courier service.
 - Involved in getting the requirements from clients and giving suggestions for enhancing the user experience.

EDUCATION

United Academy, Kumaripati - *Management with Computer Science*

2013 - 2015

National College of Computer Studies, Chhetrapati- *BIM*

2015 - 2019