Simanta Kalita

Software Engineer

To work in an innovative and challenging environment equipped with the state-of-art technology that enhances my skills and knowledge my desire and drive to succeed will be an asset, which I will contribute to the organisation's growth and profitability.

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in linkedin.com/in/simanta-kalita

○ github.com/Simanta-kalita?tab=repositories

WORK EXPERIENCE

Software Engineer II
Gytworkz

07/2023 - Present   *Hyderabad*

Achievements/Tasks

- Developed a design system that we can reuse in multiple US campaign projects, reducing the time to market by 50%.
- In AldenGPT, enhanced chatbot features, resulting in a 15% increase in user engagement and experience (https://www.askalden.io/)

Software Engineer
Signzy Technologies Pvt. Ltd. @Borgos

04/2022 - 05/2023   *Bangalore*

Achievements/Tasks

- Single Project Owner of HDFC integration project. Developed UIs and launched APIs which are currently in Production used for HDFC bank account creation.
- Code reviews to catch bugs & problems, troubleshooting in the server for Production issues and bugs.
- Designed REST api's in Fastify framework, using distributed messaging service called NSQ. Used process manager (pm2), queries on MongoDB, dockerizing projects. Used Cron jobs for scheduling different tasks on Linux server.
- Integrations with 3rd party apis, Data Encryption using RSA and AES strategies in crypto nodejs.

Full Stack Developer
Borgos Technologies Pvt. Ltd.

01/2021 - 05/2023   *Bangalore*

Achievements/Tasks

- Created efficient design and developed User Interaction web app/SPA using HTML/HTML5, CSS/CSS3, JavaScript, TypeScript, AntDesign, JSON, RESTful Services, Redux, GIT, React, Webpack, Flexbox, NextJs, React Native, Vanilla TS, AWS, Docker.
- Implemented backend web services (REST) in Strapi, NestJs, Express. Implemented micro-frontend and BFF architecture for ecommerce website using module federation.

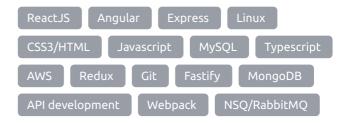### Software Engineer Intern
Kunhi Software Incubator Pvt. Ltd.

03/2020 - 12/2020   *Noida*

Achievements/Tasks

- Developed mobile apps using JavaScript, Ionic Framework, Scala, SBT, Firebase, Slick, MySQL, GIT, REST api's. Built web apps by using Angular, Python, Play Framework, Scala Test, Elasticsearch, Machine Learning, Natural Language Processing.

SKILLS

ReactJS · Angular · Express · Linux · CSS3/HTML · Javascript · MySQL · Typescript · AWS · Redux · Git · Fastify · MongoDB · API development · Webpack · NSQ/RabbitMQ

PROJECTS

Campaign Finance System - (https://cfs.sos.nh.gov/)
- **Technologies** – Angular, ReactJs, CSS, MySQL, Nodejs.
- Designed the web application using Angular, React, and MySQL, Nodejs to facilitate campaign finance reporting and transparency for New Hampshire residents and candidate members.

UPGRADE - (https://upgradeboutique.com/)
- **Technologies** – JavaScript, React, NodeJS, Ant Design, Strapi, Git, AWS S3.
- Worked on the website's user interface and two backends using Strapi and NodeJS.

Nexersys - (https://nexersys.com/)
- **Technologies** – JavaScript, Strapi, REST api, NextJs.
- Implemented addition of Extend service to the Strapi backend so that the warranty of products can be extended/cancelled.

Merchant Onboarding - (https://bit.ly/48w4s1u)
- **Technologies** - Javascript, MongoDB, React, REST & SOAP APIs, Fastify, Docker, pm2, Jsonata, Nginx, Linux, Cron Scheduling, Postman, Debugging, AES & RSA encryption/decryption.
- Developed and Integrated API's to generate documents and process requests at scale between Bank server and Signzy Product.

REPu - (https://bit.ly/4hof9Hb)
- **Technologies** – JavaScript, React Native, Git, Android Studio, CSS3.
- Developed the frontend of mobile app (works on android and iOS) with the team. This involves designing multiple UI screens, API integrations and testing the app.

Multi-Tenant Ecommerce Portal
- **Technologies** – TypeScript, CSS, NextJs, Antdesign, Microfrontend architecture, BFF, Webpack 5 module federation.
- Developed the frontend of the ecommerce application with underlying micro frontend architecture. The frontend is divided into multiple independent applications according to their different use cases. A layer of BFF is added between the frontend and backend.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Assamese
Native or Bilingual Proficiency