Anuja Hiwale

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EDUCATION

Syracuse University - College of Engineering & Computer Science, Syracuse, NY   August 2021 - May 2023
Master of Science, Computer Science, GPA (3.37)

Savitribai Phule Pune University - Pune, India   June 2015 - June 2019
Bachelor of Engineering, Information Technology, GPA (3.84)
- Published paper in the '**Springer Publications**' and won second prize at IEEE ICC 2019 conference

EXPERIENCE

Software Developer, *Code the Dream* *– Remote*   July 2023 - Present
- Built a language learning app using Next.js and MongoDB that allows users to gain language proficiency
- Created immersive language learning experience on mobile platforms using React Native and Tailwind CSS
- Integrated OpenAI API to build chat features, AWS Transcribe and AWS Polly for speech and text conversions
- Applied agile methodologies and collaborating in Jira with cross-functional backend and frontend teams

Full Stack Developer, *Directlink* *– Syracuse, New York*   May 2022 – January 2023
- Developed a portal to configure FAQs for the AI-powered conversational banking platform using ReactJS
- Created over 20 high performant API endpoints to provide support for various functions such as storing FAQs, setting up phone responses, and managing Channel Dialogs using AdonisJS and PostgreSQL
- Designed a comprehensive dashboard to display real-time email statistics using D3 to enable clients to have a centralized view of email analytics, integrated third party Twilio SendGrid API
- Wrote unit tests in Jest framework to achieve code coverage of 85%

Software Developer (Infrastructure), *Grouped* *– Syracuse, New York*   January 2022 - May 2022
- Led the development of core microservices and cloud infrastructure of the social media platform at Grouped
- Built a three-tier multiple availability zone infrastructure running Django and Flask based microservices on AWS
- Designed the relational database schema of the social media platform in PostgreSQL and deployed on AWS RDS
- Modularized CI/CD of various microservices at Grouped to bringing down the total build time by 83%
- Streamlined the deployment process by creating Docker images and shell scripts and pushing them to AWS ECS

Software Engineer, *Yardi* *– Pune, India*   August 2019 - March 2021
- Worked on Yardi's Flagship product Yardi Voyager to build custom solutions for clients
- Implemented solutions in Microsoft SQL Server that utilized advanced functionalities such as Stored Procedures, Triggers, Indexes and Database Design
- Analyzed client requirements and delivered 500+ custom solutions by developing T-SQL packages
- Created ETL pipelines to onboard clients and load existing data available in various formats such as excel & xml

PROJECTS

FlowCraft
- Developed a no-code tool using Next.js and MongoDB that enabled users to create forms and build workflows
- Built drag-and-drop functionality in React to create beautiful and intuitive user experience for creating forms
- Designed a powerful DataGrid enabling users to dynamically add/remove columns and modify data types on fly
- Deployed application on AWS EC2 instances using Docker and shell scripts for continuous integration
- Utilized graph traversal algorithms to check the correctness of the workflows, detecting cycles and orphaned states
- Exposed the core functionalities through APIs allows users to create integrations with third-party tools

Critical Care
- Created a web app in Vue to allow doctors to curate and track customized nutritional plans; reduced number of steps from previous nutrition tracking system by 50%
- Integrated Firebase Auth and Firebase Realtime database for backend

SKILLS

Programming: C++, Python, SQL, Java, JavaScript, HTML5, CSS
Frameworks: Spring Boot, Django, React, Vue, Angular, Bootstrap
DevOps & Cloud: AWS ECS, EC2, S3, GitHub Actions, Docker, Gradle, Maven, Jenkins