

Summary: Passionate software developer with experience working in small and large teams across different companies and projects. Independent, self-driven, and result oriented.

SKILLS

- Languages: TypeScript, JS, Java, Python, C, SQL, R, C#
- DBMS: MongoDB, MySQL, SQL Server, Postgres, Oracle
- Frameworks / Libraries: React, Redux, Angular, Node.js, Express, Jest, Cypress, Spring
- Cloud: AWS, Azure
- OS: Linux, Unix, Microsoft

EXPERIENCE

CorpAxe *Software Developer*

New York, NY
December 2021 – March 2023

- Modernized legacy applications from JavaScript/jQuery to React.
- Collaborated with developers and the UX team to design, develop, and implement creative solutions to common web application problems, such as streamlining user flows and loading sizeable amounts of data.
- Created seamless integration of the new interface with the REST API (C#) and legacy products to maintain a consistent user experience.
- Refactored code base to reduce total lines of code by consolidating similar features into reusable components and hooks, increasing future development productivity and reducing cloud consumption (cost optimization)
- Played a key role in the enhancement of software quality by creating unit and end-to-end tests using Jest and Cypress. Developed comprehensive test suites to validate functionality, pinpoint edge cases, and avert regressions. Created Storybook pages to document new react Components.
- Reduced technical debt by refactoring JavaScript codebases into TypeScript (substantially enhancing code clarity, type safety, and maintainability), making Cypress End to End tests 40% more reliable, and reducing code warnings on the build pipeline by 66%
- Led the social committee that promoted company culture, diversity, and inclusion.

Tata Consultancy Services *Software Engineer*

New York, NY
May 2021 – November 2021

- Led a team to design, develop, and deploy an online shopping application. Project implemented using Agile methodology with Angular, Node.js, MongoDB NoSQL database.
- Developed and deployed a food ordering application for a food service provider (Angular, REST API). The application supported security, privacy, and food industry governance.
- Designed, developed and deployed a recipe blog application using Agile methodology and Test Driven Development. Project implemented using Java, JSP and Bootstrap.

Jetty *Intern*

New York, NY
July 2019 - August 2019

- Executed research effort to map the addressable market of Multifamily Real Estate owners and property managers in the United States
- Developed and executed an efficient process for exporting a complete set of property-level data from CoStar (leading real estate industry data source)
- Enhanced the account list with contacts aligned to Jetty's target buyer persona(s) -- identified the correct email domain for each account, used the domain as the search key in ZoomInfo (sales intelligence tool for prospecting), then linked resulting contacts back to the account list for upload to Salesforce

EDUCATION

Rutgers University - Bachelor of Science, Computer Science

New Brunswick, NJ December 2020

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals