

Swapnil Jain

Technical Lead

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COMPETENCIES

Angular

GIT

Bootstrap

SASS

GraphQL

NGRX

Monorepo

Jest

Jasmine

MongoDB

Typescript

Azure

Bitbucket

Angular Material

JavaScript

RXJS

Express

D3.js

Scrum Master

NX

Responsive Web Design

Karma

AGILE

NestJs

Node

PROFESSIONAL SUMMARY

Senior Web Developer / Manager | @ EY

📍 Bengaluru, 📅 : Oct 2022 – Present

- Pioneered the implementation of **Nx monorepo** architecture, revolutionizing code organization by consolidating multiple **Angular 14** projects and **NestJS** applications into a unified repository.
- Acquired proficiency in **GraphQL** and successfully integrated it into application development, expanding the data querying capabilities while optimizing data transfer efficiency.
- Implemented a **CODEOWNERS** system for effective Git management, facilitating a structured code review process and ensuring accountability among team members for specific sections of the codebase.

Senior Software Developer | @ CAPITA

📍 Pune, 📅 : Jan 2021 – Oct 2022

- Led **Angular 10** development for Merchant Onboarding Platform, emphasizing **Angular Material**, responsive design, and accessibility.
- Implemented efficient state management using **NgRx**, enhancing application scalability and performance.
- Conducted thorough unit testing with **Jasmine** and **Karma**, achieving high code coverage and ensuring robust code quality.
- Led **Scrum management** processes with Jira, ensuring effective project tracking, collaboration, and delivery.

Technical Lead | @ TCS

📍 Pune, 📅 : Dec 2012 – Jan 2021

- Spearheaded data visualization initiatives utilizing the **D3.js** library, creating engaging and interactive visualizations for enhanced data representation. Applied **D3.js** expertise to design custom charts and graphs, contributing to a comprehensive data visualization framework.
- Collaborated with cross-functional teams to ensure seamless integration of features and functionalities.
- Successfully served as a **Scrum Master**, adept in driving end-to-end sprint cycles from planning to retrospective, ensuring efficient project delivery. Proficient in utilizing **Jira** and **Kanban** boards to facilitate transparent and collaborative project management.

EDUCATION

BE in Electronics and Communication

T.I.E.I.T, BHOPAL

📍 Bhopal, 📅 : Sept 2008 – June 2012

PROJECTS

- **NPM NX Codeowners Manager**: Developed an open-source npm package aimed at streamlining the generation of **CODEOWNERS** files for **Nx monorepo** projects. Contributed to the developer community by providing a valuable tool for code ownership management. Received positive feedback and engagement from the open-source community for the npm package.
- **Data Visualization with D3.js**: Developed an interactive **D3.js**-based application for responsive chart visualization using **Angular** and **Bootstrap** layout. Implemented dynamic UI components for seamless user interactions, enhancing the overall user experience. Designed and structured the project to ensure compatibility with various devices and screen sizes. Leveraged **Angular** and **Bootstrap** to create a visually appealing and user-friendly charting application.

CERTIFICATES

- Apollo Graph Professional Certification
- Certified Microsoft Azure Developer Associate (AZ-204)
- Certified Azure Fundamentals (AZ-900)
- The Complete Angular Course: Beginner to Advanced (Udemy)
- The Complete Node.js Developer Course (Udemy)
- The Web Developer Bootcamp (Udemy)

AWARDS & RECOGNITIONS

- **PERFORMER OF THE QUARTER** award for contribution.
- **PAT ON THE BACK** award for in-time delivery.
- **STAR OF THE YEAR** award from clients in 2 successive years.
- Best instructor award for Organizing training sessions on Data Visualization in D3.js.