

Sugat Dhawane

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Professional Summary

Frontend Lead with 15+ years building enterprise grade financial applications for PNC Bank and Charles Schwab. Specialist in Angular (v18+), React.js, TypeScript, and Micro-frontend Architecture, with a proven record of delivering scalable, accessible, and high performance web applications in regulated fintech environments. Experienced in design system ownership, CI/CD automation, and cross functional collaboration from requirements through production deployments.

Skills

Languages: HTML5, CSS3, JavaScript (ES6+), TypeScript

Frontend & UI: Angular (v18+), React.js, RxJS, NgRX, Stencil, Webpack (Module Federation), Tailwind, Angular Material

Testing: Jest, Jasmine, Karma

Accessibility & Design: WCAG, JAWS, Axe DevTools, Figma

DevOps & Delivery: Azure DevOps (ADO), Jenkins, ESLint

Work Experience

Senior Software Engineer | Mastech Digital (Client: PNC Bank)

August 2022 - September 2025

Dallas, TX, USA

- Served as **Frontend Lead** for the Loan Processing Application, owning UI architecture and acting as the primary decision maker for all frontend design and technology choices across a team of 5+ frontend engineers.
- Designed and delivered a Loan Processing Application using **Angular**, **TypeScript**, **RxJS**, and **Kendo UI**, reducing average loan processing time by **~54%**.
- Implemented Micro Frontend Architecture using Webpack's Module Federation across **7 independently deployable Angular projects**, reducing cross team deployment and cutting release cycle time by **~40%**.
- Integrated **REST APIs** from backend **.NET** services to connect data and streamline workflow across loan processing modules, enabling seamless end-to-end data flow and eliminating manual handoffs between stages.
- Achieved **80%** unit and integration test coverage using **Jasmine** and **Karma**, configured **SonarQube** in **CI/CD pipeline** to automatically detect code smells, bugs, and duplicated code thus improving codebase quality and reducing technical debt.
- Mentored 4 Junior and mid level developers in Angular, TypeScript, and testing best practices, establishing code review standards that reduced PR rework cycles by **~25%** and improved team velocity.

Module Lead | Mphasis Corp (Client: Charles Schwab)
Dallas, TX, USA

May 2016 - July 2022

- Built and Maintained **20+ reusable Web Components** using **Stencil JS**, Angular, **HTML**, **CSS**, and **JavaScript**, enabling consistent UI patterns across various product teams and significantly reducing duplicated development effort.
- Contributed to the Schwab Design Library, delivering a component set that accelerated UI development and standardized accessibility implementation (**WCAG 2.1**)
- Partnered with UX designers in **Figma** to translate wireframes into responsive, accessible components for Statement and Reports project, serving brokerage users.
- Developed **React.js** components for internal tooling, focusing on component modularity and backend API integration.
- Received Summit Individual Awards twice for rapidly delivering proof-of-concepts alongside regular project commitments, demonstrating high productivity under competing priorities.

Senior Web Application Developer | Oracle (contract)
Bengaluru, KA, India

September 2015 - April 2016

- Led the creation of responsive web pages from initial drafts to final implementation using HTML, CSS, and JavaScript, ensuring adherence to **UX** principles and WCGA accessibility standards.
- Managed UI aspects of the projects, from design to ongoing maintenance and support.

Senior Web Developer | Cybage Software Pvt Ltd
Pune, MH, India

January 2013 - September 2015

- Developed key features for an e-commerce platform, focusing on seller information pages using Angular, HTML, CSS, and **Bootstrap**.
- Ensuring seamless functionality across all major browsers by identifying and resolving cross-browser compatibility issues.
- Delivered new features using ExtJS within a 3 week ramp-up period, meeting project deadlines without disruption to the release schedule.

Early Career (2008 - 2012) - Software Engineer roles at SNSEPRO (Mumbai), PiVisions (Mumbai), and Techno Infotech (Mumbai). Gained foundational experience in Web Development, PHP, and Software Delivery.

Education

Master of Computer Application (MCA)
Pune University, India

June 2005 - June 2009

Bachelor of Computer Science (BCS)
Amravati University, India

July 2002 - June 2005