

# Sugat Dhawane

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## Professional Summary

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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

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**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

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**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)

*May 2016 - July 2022*

Dallas, TX, USA

- 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)

*September 2015 - April 2016*

Bengaluru, KA, India

- 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

*January 2013 - September 2015*

Pune, MH, India

- 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

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**Master of Computer Application (MCA)**

*June 2005 - June 2009*

Pune University, India

**Bachelor of Computer Science (BCS)**

*July 2002 - June 2005*

Amravati University, India