

SACHIN HATVALNE

Senior Full Stack Specialist



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LOCATION

Frankfurt, Germany (Relocating to India)

Dynamic and results-driven Senior Full Stack Engineer with over a decade of experience in crafting scalable frontend architecture. Specializing in Angular and micro-frontend frameworks, seeking opportunities in the IT industry to leverage technical expertise and leadership skills.

PROFILE SUMMARY

- ❖ Accumulated over 10 years of extensive experience in the IT sector, focusing on Front-end Development and Architecture, with a proven track record of delivering high-quality web, hybrid mobile applications and Progressive Web Apps (PWAs).
- ❖ Currently working as a Senior Technical Lead at HCLTech GmbH, driving the implementation of innovative solutions to enhance user experience of a banking domain clinet, ING Germany and its operational efficiency.
- ❖ Developed a comprehensive understanding of various Front-end technologies and frameworks, including Angular, React and NextJS while also honing skills in project management and team collaboration.
- ❖ Achieved significant milestones in the current role, including the successful deployment of a Micro-frontend Architecture that reduced development time by 25% and improved scalability across multiple banking projects.
- ❖ Displayed leadership skills by mentoring and guiding a team of 8-10 developers, fostering a collaborative environment that encourages knowledge sharing & continuous improvement.
- ❖ Gained in-depth knowledge of CI/CD automation processes, enabling seamless integration & deployment of applications while adhering to industry best practices and standards.

TECHNICAL SKILLS

- ❖ Frontend Frameworks & Libraries: Angular (2, 4, 7, 8, 14, 16, 17, 18), ReactJS (17+), VueJS(3+), Lit Element(Web Components v.2,3,4)
- ❖ Recent Angular Features: Angular Signals, Standalone Components, Zoneless Change Detection, Server Side-Rendering(SSR)
- ❖ Backend Development & Tools: Node.js, Mock Server, PACT(Contract Testing), Postman
- ❖ Tools and Libraries: NX, Module Federation (MFE), Webpack, Rollup, Vite
- ❖ Programming Languages: Javascript, Typescript, ECMAScript
- ❖ State Management: NgRX, RxJS (Angular), Redux Observable & Thunk (React), Vuex (Vue)
- ❖ UI/UX Development & Testing Tools: Storybook, Web Demo Server, Accessibility (WCAG 2.1), Figma
- ❖ Styling & Data Visualization: HTML5, CSS3, PrimeNG, AG Grid, Tailwind, FlexBox, Bootstrap, Angular Material, SCSS, d3.js, High Charts
- ❖ Authentication & Authorization: JWT Authentication, OAuth 2.0, OpenID Connect (OIDC)
- ❖ Testing Frameworks: Karma, Web Test Runners, Jest, Jasmine, Mocha, Chai, Sinon, Cypress, Cucumber
- ❖ Version Control & Collaboration: Git, Azure DevOps, Bitbucket, GitLab, SourceTree.
- ❖ DevOps & CI/CD: Jenkins, Azure Pipelines, YAML, GitLab Runners, GitHub Actions, JIRA, CheckMarx, GCP(Novice)
- ❖ Monitoring and logging tools: Prometheus (Novice), ELK Stack(Elasticsearch + Logstash + Kibana)

SOFT SKILLS



REWARDS & RECOGNITION

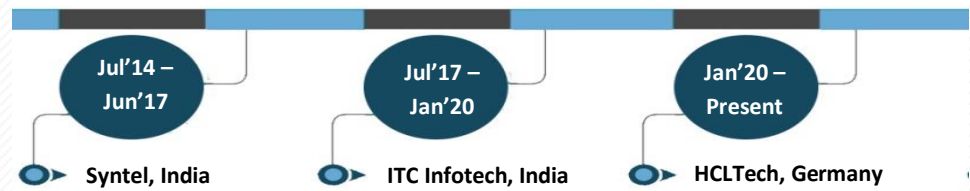
- Recognized as a top performer in HCLTech Achievers League 2022
- Winner of the ITech 2018 Hackathon organized by ITC Infotech, India
- Awarded Above & Beyond of the Quarter for Q1 2018 at Mobinius Technologies

CORE COMPETENCIES

- Micro-frontend Architecture
- Project Planning & Delivery
- Code Quality & Standards
- WCGA 2.1 Compliant Strategies
- State Management
- Performance Optimization Strategies
- Component-Based Development
- Containerization & CI/CD Pipelines
- Agile & Scrum Practices



CAREER TIMELINE



WORK EXPERIENCE

Senior Technical Lead | HCLTech (working at client location ING-DiBa AG) | Frankfurt, Germany | Jan'20 - Present

Roles & Responsibilities:

- ❖ Implementing **micro-frontend architecture** across multiple banking projects, streamlining development workflows and enhancing scalability.
- ❖ Active contributor to **ING Touchpoint Architecture** being a part of **Center of Excellence (CoE)**, shaping best practices and architectural strategies for digital banking solutions.
- ❖ Mentoring a 8-10-member frontend team throughout **Software Development Life Cycle (SDLC)** leveraging Frontend Technologies, developing Role-Based Access Control (**RBAC**) and integrating permission-based access via Capabilities RESTful API developed using Java and Node.js.
- ❖ Engineering secure session management using **JWT**, **OAuth 2.0**, and **OIDC**, fortifying system security against unauthorized access.
- ❖ Designing and deploying reusable UI components and libraries using **Lit Element(2,3,4)**, **Angular (14, 16, 17)**, **Vue.js(3)** and **React.js (17+)** standardizing UI consistency using using Material, AG Grid, PrimeNG, Tailwind with state management using **Redux** and across multiple projects
- ❖ Optimizing architectural workflows, **refining development efficiency** and introducing **strategic process enhancements**.
- ❖ Engaging with Product Owners and Architects, facilitating seamless collaboration to define access control policies and system integrations.
- ❖ Proactively identifying and **mitigating potential delivery risks**, ensuring seamless execution of projects.
- ❖ Analyzing and resolving cross-team dependencies, promoting **effective collaboration** and **eliminating bottlenecks**.
- ❖ Reviewing, documenting & aligned technical specifications with business requirements, **maintaining project clarity and consistency**.

Highlights:

- ❖ Constructed a **monorepo** CI/CD pipeline with Azure DevOps and NX, **accelerating feature deployment by 50%** and automating manual deployment tasks, including ServiceNow change request creation, **earning client recognition**.
- ❖ Designed a Blueprint for Application & Component, **expediting development by 20%**.
- ❖ Enhanced frontend performance through Chrome Dev-Tools, Webpack, and Rollup, **improving application efficiency by 10-15%**.

Associate Consultant | ITC Infotech | Bangalore, India | Jul'17 – Jan'20

Roles & Responsibilities:

- ❖ Developed and structured Angular 8-based web applications, **establishing robust project frameworks** and managing **seamless data flow**.
- ❖ Implemented key functionalities, including profile management, Role-Based Access Control (**RBAC**), and an interactive sprint tracker, leveraging PrimeNG, AG Grid, Angular Material, for UI consistency and c3.js and d3.js for dynamic visualizations in the ZICOS web application, which **aggregates** data from **multiple DevOps tools** across projects.
- ❖ Provided technical leadership in the Columbia University Student Information System project (Angular 8), guiding development strategies and influencing **architectural decisions**.
- ❖ Designed and maintained Git branching strategies for releases, enforcing **branch policies** to ensure smooth development workflows and **streamline code integration**.
- ❖ Initially, I was employed as a Senior Web Developer at Mobinius Technologies, where I worked for the client ITC Infotech. Subsequently, I received an offer to join ITC Infotech directly.

Software Engineer | Syntel (now known as Atos) | Pune, India | Jul'14 – Jun'17

Roles & Responsibilities:

- ❖ Gathered requirements, designed architecture, and developed applications while executing PoCs to **validate technical feasibility**.
- ❖ Optimized data flow and **enhanced code efficiency across mobile and web applications**, ensuring seamless performance.
- ❖ Developed HDMS Draw (AngularJS, Ionic) for Home Depot's measure technicians and JHRPS 401K (JavaScript, Cordova) to help customers manage their retirement plans.
- ❖ Engineered a back-office web application for RSA Insurance, streamlining pre-call and post-call processes **for improved operational efficiency**.
- ❖ Created innovative **POCs**, including a **chatbot (Angular & Material)** for Android and iOS, and a hybrid mobile app to **gamify the employee referral bonus process**.



EDUCATION

Degree: Bachelor of Engineering (BE) in Computer Science | Solapur, Maharashtra, India | Aug'10 – Jun'14

Institute: Walchand Institute of Technology, Solapur, Maharashtra, India.

University: Punyashlok Ahilyadevi Holkar Solapur University, Solapur.



PERSONAL DETAILS

Date of Birth: 1st Oct' 1992

Language Known: English (Fluent), Marathi (Native), Hindi (Fluent), German (A1 beginner)

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