

Himanshu Goel

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himanshu.goel.mca@gmail.com

UI Architect | Full Stack | Angular Expert Certified ★ | Node.js

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Professional Summary & Responsibilities:

- Seasoned software architect and full-stack developer with 12+ years of hands-on experience in web application development.
- Extensive experience developing complex applications with Angular, Typescript, JavaScript, Cypress, Jasmine, Node JS, Express.js, RESTful APIs, TDD, Docker, and Database technologies.
- Demonstrated expertise in crafting Web-based applications for BFSI, Risk Management, Low Code/No Code Frameworks, utilizing Agile and DevOps methodologies.
- Recognized for quickly adapting to new technologies and improving product quality.
- Proactively promote best practices in web development and architecture, embrace emerging technologies to enhance product capabilities.
- Designing and developing web features, implementing RESTful APIs, ensuring web accessibility, conducting code reviews, setting up CI/CD pipelines, architecting scalable solutions, and collaborating with test and business analysts.

Professional Experience:

DEC 2019 – PRESENT

Sopra Banking
Software, Noida

Sopra Banking Software (SBS) is a global financial technology company that's reimagining how banks and the financial services industry operate in an increasingly digital world. It is headquartered in Paris, France.

XMS Suite: Framework, Editor, and CLI Toolbox

- **Skills:** Angular 17, Typescript, Angular Material Components, SCSS, CSS, HTML, Jasmine, Cypress, Node JS, Express.js, MongoDB, Git, Gitlab CI, Docker
- It is an in-house solution comprising the XMS Framework for low-code development, XMS Editor for effortless no-code design, and a suite of additional tools including a UI Config JSON Validator, Migrator, Builder, Design Theme, Starter, and Example Applications.
- The framework is an npm library of UI components and Actions equipped with a Rendering and Parsing Engine, all built using Angular. This enables a web application to be created entirely through JSON configuration, connecting to any backend RESTful API services.
- Developed key features for this framework, including charting, function expression support, idle timeout, auto format directives, ensuring web accessibility and enabling internationalization, regularly upgraded angular versions with latest features, addition of components like notifications, tree, chips, autocomplete, memorable word, table, iframe.
- Led the designing and development of a XMS Editor application to automatically generate UI JSON Configuration files through drag and drop, reflecting those changes in real-time. Aimed to avoid manually creating the UI configuration files and assist Business Analysts in quickly prototyping screen designs.
- Promoted the XMS Suite as a brand ambassador by conducting various presentations, writing detailed technical and marketing blogs, creating in-depth documentation, and developing tutorials to enhance overall usability and developer experience.
- Developed various supporting tools to increase efficiency, consistency, and reliability across applications, including a JSON validator script, migrator utility for seamless application framework updates, and a seed application for rapid new application initiation.
- Created an Example Dashboard application similar to the [Angular Material](#) website to showcase the diverse features and variations offered by the framework, such as input component with different variations for placeholder, supporting text, disabled/read-only states, prefix-suffix, character counts, different validations, formatting, and custom styles.

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AUG 2019 – DEC 2019

Citicorp Services, Pune

Citigroup Inc. or Citi is an American multinational investment bank and financial services corporation.

Nov 2017 – Aug 2019

Deutsche Bank, Pune

Deutsche Bank is Germany's leading bank with strong positions in Europe and significant presence in the Americas and Asia Pacific.

APR 2012 – Nov 2017

Synechron Technology, Pune

Synechron, an independent technology consulting and outsourcing provider for the financial services industry is a \$285-million firm based in New York.

In View Services Application

- Developed new features for the In View Services application which is a data-driven onboarding application for new private banking customers of Citibank.
- Utilized skills in Angular 8, Typescript, NgRx, Bootstrap UI Components, and Jasmine.
- Digitized the account opening process for private banking customers, formerly manual, resulted in smoother onboarding processes with increased transparency and reliability.

BPM UI Framework

- Developed and enhanced a custom UI Framework based on a JSON-driven Low Code platform, aimed at optimizing application development processes.
- Implemented various key features by using technologies such as Angular 7, Typescript, Angular Material Components, Jasmine, LESS, CSS, HTML, and Node.js.
- Resulted in bringing uniformity and efficiency to application development through JSON configurations, reducing coding complexities, and easing the learning curve for developers.

Risk, Insurance, and Policy Management Applications

- Developed features for managing physician records and insurance processes to enhance the claims handling and managing policy for Marsh & McLennan and Wells Fargo Bank.
- Utilized AngularJS, HTML, and JavaScript to develop the frontend, alongside with .NET technologies such as C# and ASP.NET Web API, SQL for backend. Also, used Python for Machine Learning features and made sure everything worked well with Unit Tests.
- These features have streamlined administrative tasks, improved insurance processes, enhanced cost estimation accuracy and better management of money and policies.

Skills:	<ul style="list-style-type: none">Frontend – Angular Framework, Angular Material Components, Angular CLI, Typescript, Javascript, HTML, CSS, SCSS, Jasmine, Karma, Cypress, Markdown, Web Accessibility (a11y), Internationalization (i18n) and Localization (i10n), Responsive Design, Web Performance Optimization, Browser Developer ToolsBackend – Node.js, RESTful API's, Express.js, SQL (Oracle DB, SQL Server), NoSQL (MongoDB), Secure Coding Practices (OWASP Top 10)Others - Docker, Git, NPM, Gitlab CI
Recognition:	<ul style="list-style-type: none">Individual Excellence, Aryabhata, Eklavya Awards from Sopra Banking SoftwareSpot Excellence Award from Deutsche BankSurpass Award Nomination, Multiple Spot awards from Synechron Technology
Certificates:	<ul style="list-style-type: none">Angular Level 3, Angular Level 2Pluralsight Skill IQs, Harappa Young Leaders Program
Education:	<ul style="list-style-type: none">Master of Computer Applications (MCA), Pune University (2009-2012)Bachelor of Computer Applications (BCA), Meerut University (2006-2009)
Interests:	<ul style="list-style-type: none">Contributing to personal projects on GitHubWriting blogs on Medium and participating in technical meetupsStaying updated with tech trends through trainings, books, blogs, and newsletters