

2437 Yates Avenue, Bronx, NY 10469

+1 (929) 472-6056

sadikkoliya@gmail.com

[Linkedin](#) | [Portfolio](#)

Mahmadsadik Koliya

Professional Summary

Dynamic Software Engineer with over six years of experience developing innovative, user-centric applications that drive business success. Proven expertise in Angular, Node.js, JavaScript, and TypeScript, with a strong focus on RESTful APIs, MongoDB, and AWS. Adept at collaborating within Agile teams, optimizing application performance, and delivering high-quality solutions tailored to business needs. Currently an Adjunct Faculty Instructor at Touro University, inspiring students through real-world application development and practical learning.

Technical Skills

- **Frontend:** Angular (v6+), TypeScript, HTML5, CSS3, SASS, RxJS, NgRx
- **Backend:** Node.js, ExpressJS, NestJS, RESTful API development, JSON
- **Database Management:** MongoDB, PostgreSQL, DynamoDB
- **Cloud Services:** Microsoft Azure, AWS (Lambda, S3, ECS)
- **Tools:** JIRA, BitBucket, Jenkins, Docker, GitHub Desktop, Jest
- **Methodologies:** Agile, CI/CD, Performance Optimization

Professional Experience

Touro University – *Adjunct Faculty Instructor(Web Development)*

JANUARY 2025 – PRESENT : NEW YORK, UNITED STATES

- Designed and delivered an engaging curriculum on Node.js, emphasizing real-world application development and hands-on learning.
- Simplified complex concepts, guiding students with basic HTML, CSS, and JavaScript knowledge to build scalable web applications.
- Integrated best practices for RESTful API design, Express.js frameworks, and MongoDB databases into course modules.
- Prepared students to tackle challenges in web application security, scalability, and performance.
- Leveraged Canvas LMS to create interactive and accessible course materials.
- Facilitated a collaborative learning environment through hybrid teaching (in-person and Zoom), promoting active participation and practical problem-solving.

Simform – *Software Engineer*

FEBRUARY 2022 – MAY 2024 : AHMEDABAD, INDIA

- Led migration from AngularJS to Angular CLI, enhancing application scalability and maintainability, with improved component design and responsive web design.
- Utilized Micro Front End architecture via Webpack Module Federation to support modular component design and streamline cross-functional development.
- Designed and implemented responsive web interfaces and ensured cross-browser compatibility, focusing on innovative solutions to elevate the client experience.

- Coached junior developers and served as a subject matter expert (SME) in Angular development best practices, encouraging high coding standards and design principles.

Anblicks Cloud Data Engg Pvt Ltd – Software Engineer

JULY 2018 – FEBRUARY 2022 : AHMEDABAD, INDIA

- Conducted in-depth requirements analysis, designed components with a focus on reusable, scalable solutions, and collaborated with cross-functional teams.
- Applied strong programming concepts and component-based architecture to create structured, maintainable code across complex applications.
- Actively participated in Agile ceremonies, including sprint planning and technical reviews, to maintain alignment on project goals and client expectations.
- Delivered innovative approaches for performance enhancement and UI/UX, resulting in streamlined processes and improved functionality.

KEY PROJECTS

DataSyncX – *Unified Data Synchronization and Analytics Platform*

- Integrated data from Verifone Commander, Mood Media, and UID2.0 for enhanced business insights.
- **Technologies:** Serverless, Node.js, AWS (Lambda, S3, API Gateway, DynamoDB), Jest

TaskForge – *Cloud-Based Project Management Platform*

- Streamlined project planning and collaboration for diverse business teams.
- **Technologies:** Nest.js, GraphQL, PostgreSQL, AWS (S3, EC2)

Harper James Solicitors – *Legal Management Software*

- A transformative software solution aimed at enhancing operational efficiency for legal professionals.
- **Technologies:** Angular, Bootstrap, Microsoft Azure Cloud

Real Estate Software – *Property Buying and Selling Platform*

- Platform where buyers and sellers can connect to sell or buy properties. Sellers can upload property details to get listed on the platform.
- **Technologies:** Angular, Bootstrap, Microsoft Azure Cloud

Accounting Software – *Financial Account Auditing Software*

- Financial account auditing software targeted for Australian firms, helping manage self-managed super funds (SMSF).
- **Technologies:** Angular, Angular Material, NGRX, AWS, Jenkins

EDUCATION

- **Charotar University of Science and Technology** – *M.Sc Information Technology*

JUNE 2016 – JULY 2018 : GUJARAT, INDIA

- **Veer Narmad South Gujarat University** – *Bachelor of Computer Application*

JUNE 2013 – JULY 2016 : GUJARAT, INDIA