ARBAAZ ALI MIRZA

Full Stack Engineer & Architect | Java · Spring Boot · Angular · AI Integration

Mumbai, India | imarbaazali@gmail.com | +91-9004774170 | www.arbaazali.com | linkedin.com/in/imarbaazali

PROFESSIONAL SUMMARY

Full Stack Engineer and Architect with 9 years of experience designing and building enterprise-grade web platforms, now delivering Java/Spring Boot backends, Angular micro-frontends and Generative AI (GenAI) features for Morgan Stanley's Research Portal. Strong across the whole stack: REST API design, MongoDB and Snowflake data layers, state-driven Angular UIs, CI/CD and production support. Started in frontend and moved into backend, data and AI. Has led teams of 12+ and delivered 200+ websites and platforms across banking, OTT streaming, e-learning and e-commerce.

KEY HIGHLIGHTS

- Built an AI Skill that cut an internal-library adoption report from 2–3 months to 15 minutes, earning the Customer Success First Award (2026).
- Own the full stack of Morgan Stanley's Research Portal: Java/Spring Boot services, MongoDB and Snowflake data, Angular micro-frontends and OpenAI-powered search.
- Delivered 200+ websites and platforms, including CRM, ERP and multi-vendor e-commerce built from scratch; migrated an eBook platform from AngularJS to Angular to Ionic.
- 9 years across banking, OTT streaming and e-learning, leading teams of 12+ and recognised with 5 awards at 3 companies.

CORE SKILLS

Frontend:	Angular, TypeScript, JavaScript, NgRx, RxJS, Stencil.js, Micro Frontends, React/Next.js, HTML5, CSS3/SCSS
Backend:	Java, Spring Boot, REST APIs, Microservices, Node.js
Database:	MongoDB, Snowflake, IndexedDB
AI / GenAI:	OpenAI integration, AI Skills / agent workflows, prompt engineering, AI-assisted search
AI Tools:	GitHub Copilot, Claude, Amp Coding Agent for AI-assisted development, to speed up coding, testing and documentation
DevOps:	GitHub Actions, Jenkins, Sonar, Git, CI/CD, NGINX, AWS, Jira
Testing:	JUnit/Mockito, Jasmine/Karma, Cypress, Cucumber
Architecture:	System design, API contract design, data flow design, scalability and performance optimisation, GenAI solution design
Leadership:	Agile/Scrum, team leadership, client communication, requirement analysis, technical documentation, problem solving
Also:	Ionic, Bootstrap, Angular Material, SASS, PHP/Laravel, MySQL, GitLab, cPanel/WHM, Figma, Photoshop, SpecKit & DocWriter

PROFESSIONAL EXPERIENCE

Technical Manager (Full Stack Engineer) Mar 2024 – Present

Bounteous (Client: Morgan Stanley), Mumbai, India

- Build and maintain Java/Spring Boot services and REST APIs that power the Research Portal, serving research content and analytics to institutional clients.
- Design and optimise MongoDB collections and queries, and build Snowflake-backed data flows for reporting and analytics.
- Built an AI Skill that automates adoption of an internal library over custom builds, cutting the report from 2–3 months to 15 minutes.
- Integrated OpenAI-based GenAI search so users can find and summarise research faster.
- Own architecture for the Research Portal: split the UI into micro-frontends so separate teams release independently, and designed the data flow where Snowflake collects data from different teams and feeds a MongoDB cache layer that serves the portal.
- Lead agile delivery with cross-functional teams: sprint planning, code reviews, release readiness and stakeholder alignment in a regulated banking environment.
- Raise code quality through unit/integration testing, Sonar and compliance checks on GitHub Actions, and Jenkins-based deployments.

Tech: *Java, Spring Boot, MongoDB, Snowflake, OpenAI, Angular, Stencil.js, NgRx, TypeScript, GitHub Actions, Jenkins, Git, Jira*

Senior Engineer Aug 2022 – Mar 2024
Sugarbox Networks, Mumbai, India

- Built OTT and podcast experiences with DRM (Widevine, FairPlay) using Video.js and Shaka Player.
- Implemented NgRx state management and IndexedDB for offline-first content delivery on the Airflix platform, live on 28 aircraft and reaching 150,000+ potential commuters.
- Co-built the InFlight Chat app (Next.js, Node.js, WebSocket, MongoDB), deployed on NGINX.
- Led design, functional and technical discussions; mentored engineers.

Tech: *Angular, NgRx, RxJS, Next.js, Node.js, MongoDB, WebSocket, Video.js, Shaka Player, NGINX, Jenkins, CI/CD*

Senior Software Engineer Aug 2021 – Jul 2022
Hurix Digital, Mumbai, India

- Led the migration of the Kitaboo Reader codebase from AngularJS to Angular 12, then moved the Angular 12 app to Ionic in 6 months, delivering one hybrid codebase for web, Android and iOS.
- Developed hybrid Angular/Ionic features for the eBook platform with AWS cloud integration.
- Wrote specifications and designs for complex applications; carried out code analysis, risk analysis and reliability reviews.

Tech: *AngularJS, Angular, Ionic, TypeScript, RxJS, AWS, SCSS, Git, Jira*

Lead Engineer Aug 2017 – Jul 2021
Web Mingo IT Solutions Pvt. Ltd., Lucknow, India

- Led a team of 12+ engineers across Angular, Laravel and Node.js, owning design, functional and technical requirements, delivery and quality.
- Delivered 200+ websites and web applications, including large CRM, ERP and multi-vendor e-commerce platforms built from scratch.
- Led end-to-end customer engagement: gathered requirements and translated business goals into responsive web and mobile applications (Angular, Ionic, Laravel, Node.js).
- Designed UI/UX and branding in Figma and Photoshop.
- Owned deployments, version control and post-release support.

Tech: *Angular, Ionic, Laravel, Node.js, MySQL, Figma, Photoshop, cPanel/WHM, Git*

KEY PROJECTS

Morgan Stanley Research Portal (Bounteous): Full stack platform giving clients access to market research and analytics. Java/Spring Boot APIs, MongoDB and Snowflake data, Angular and Stencil micro-frontends, NgRx state management, OpenAI-powered search.

AI Skill for Internal Library Adoption (Bounteous): AI Skill that generates the adoption report in 15 minutes instead of 2–3 months, replacing custom builds.

Earlier projects: Airflix offline-first streaming portal (28 aircraft, 150,000+ potential commuters) and InFlight Chat real-time messaging (Sugarbox Networks); Kitaboo Reader cross-platform eBook app (Hurix).

EDUCATION & CERTIFICATIONS

- Master of Computer Applications (MCA), Integral University | Expected Jul 2027
- Claude Certified Associate – Foundations (CCAO-F) | Expected Dec 2026
- Bachelor of Commerce, Lucknow University | May 2015 – May 2018
- Diploma in Web & Graphic Designing, Kutchi I.T.I, Mumbai | 2012

AWARDS

- Customer Success First Award, Bounteous (for creating an AI Skill) | Aug 2026
- Extra Miler Award, Bounteous | Q1 2025
- Extra Miler Award, Bounteous | Q4 2024
- Game Changer, Sugarbox Networks | Q4 2022
- Star of the Month, Hurix Digital | Oct 2021

PUBLICATIONS

- Author, *Platform No. 3: Between Silence and Courage* (eBook, Amazon) | Jan 2026
- Subject of the biography *An Unrealistic Journey: Biography of an Extraordinary Boy*, written by Alisha Fatima | Dec 2020

LANGUAGES & INTERESTS

Languages: English, Hindi, Urdu, Marathi (basic)
Interests: Travelling · Writing · Photography · Games (Cricket, Bowling, Table Tennis)