

IRFAN RAFIQ BHAT

STAFF SOFTWARE ENGINEER | FULL-STACK DEVELOPER

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PROFESSIONAL SUMMARY

Results-driven Staff Software Engineer with over a decade of experience in full-stack engineering and systems architecture. Proven track record of designing, optimizing, and scaling enterprise-grade fintech applications, APIs, and data warehousing solutions at SS&C; Advent. Expert in Node.js, C#, ASP.NET, Go, AWS, and database performance tuning. Adept at leading teams, mentoring engineers, and collaborating across product, design, and development teams to translate complex business objectives into highly-scalable software solutions.

PROFESSIONAL EXPERIENCE

Staff Software Engineer

March 2026 — Present

SS&C; Advent — Hyderabad, India

- Lead the software architecture, design, and development of high-throughput investment management systems and financial web applications serving global client bases.
- Collaborate closely with product management and design teams to refine product features and optimize critical trade lifecycle workflows.
- Establish engineering best practices, run design reviews, and steer technology choices for modern backend microservices and REST integrations.

Senior Software Engineer

October 2021 — March 2026

Eze Software (SS&C; Eze, a unit of SS&C; Technologies) — Hyderabad, India

- Architected scalable backend APIs and high-performance data warehousing services handling complex financial transactions.
- Mentored junior and mid-level engineers, established test-driven development (TDD) methodologies, and led cross-functional squad initiatives.
- Improved application monitoring, telemetry, and logging infrastructures, reducing production incident identification times.

Software Engineer

October 2019 — October 2021

Eze Software (SS&C; Eze) — Hyderabad, India

- Developed full-stack modules using Node.js and ASP.NET for leading portfolio management and trading suites.
- Refactored complex relational database queries and schemas, improving overall API response speeds by over 20%.
- Participated in the full software development lifecycle (SDLC) within agile/scrum frameworks.

Lead Technical Consultant

September 2017 — October 2019

CHESS KLUB (KlubVentures LLC) — Hyderabad, India

- Led technical strategy and development for a fast-growing educational technology startup.
- Designed, optimized, and deployed customized web environments using WordPress, Shopify, Magento, and PHP.
- Enhanced website loading speeds, mobile responsiveness, and SEO strategies to improve organic visitor conversion.

Software Engineer

November 2015 — August 2019

BQE Software — Jammu & Kashmir, India

- Developed SaaS business management solutions for professional service firms globally.
- Created RESTful APIs, optimized relational database tables, and polished frontend elements for enhanced user experiences.
- Collaborated with QA squads to identify, track, and patch defects, ensuring stable product releases.

Data Analyst (GOAL Project) & Fellow
Mercy Corps — Jammu & Kashmir, India

August 2011 — April 2012

- Analyzed post-implementation project data for the GOAL initiative to report on socio-economic impact metrics.
- Completed a fellowship program in Strategic Negotiation and Advanced Leadership, refining communication and analytics competencies.

SKILLS & TECHNOLOGIES

Languages:	JavaScript, TypeScript, Go (Golang), C#, PHP, HTML, CSS
Frameworks:	Node.js, ASP.NET, Angular, WordPress, Shopify, Magento
Cloud & Databases:	Amazon Web Services (AWS), SQL, Data Warehousing, MySQL, Redis, Docker
Tools & Architecture:	Git, REST APIs, Web Security, Agile/Scrum, Software Architecture

CERTIFICATIONS & LANGUAGES

Certifications:	Intro to SQL for Data Science Verified International Academic Qualifications IoT & Data Management
Languages:	English (Professional) Kashmiri (Native) Urdu (Bilingual)