

AVINASH JAGDISH GHARE

Senior Software Engineer | Technical Lead

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PROFESSIONAL SUMMARY

Senior Software Engineer / Technical Lead with 10+ years of experience architecting and delivering real-time, high-traffic, scalable applications using Node.js, MongoDB, and cloud platforms (AWS, GCP). Skilled in leveraging AI-assisted development tools (Claude, Cursor) to accelerate REST API design and improve code quality. Strong track record in system security hardening, performance optimization through caching and tokenization, and leading cross-functional engineering teams under Agile methodologies.

KEY ACHIEVEMENTS

- Engineered REST APIs using AI pair-programming tools (**Claude, Cursor**), cutting development time by ~30% while maintaining code quality standards.
- Hardened production systems to industry security standards via **JWT tokenization, encryption, and Redis-based caching**, reducing average API response time by 35%.
- Mentored and led 10+ developers, improving sprint delivery efficiency by 20% through code reviews and coding standards.
- Architected scalable real-time fantasy sports & casino platforms serving **1 Lakh+ concurrent users**.

CORE SKILLS

Languages / Frameworks: JavaScript, Node.js, Nest.js, TypeScript, AngularJS, Vue.js, PHP (CodeIgniter)

Databases / Caching: MongoDB, Redis, Memcached, BigQuery, Snowflake

Cloud / DevOps: AWS, GCP, Docker, Kubernetes, Datadog, APM

AI-Assisted Engineering: Claude, Cursor — API scaffolding, code review, refactoring, documentation

Architecture & Security: Microservices, Socket.io, REST/SOAP APIs, JWT Auth, Encryption Standards, Secure API Design

Practices & Tools: Agile/Scrum, Git, JIRA, Confluence, Code Reviews, CI/CD

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Black Turtle Productions FZ LLC — Abu Dhabi, UAE *Mar 2025 – Present*

- Developed and optimized **REST APIs** for real-time fantasy sports & casino platforms using Node.js, Nest.js, MongoDB, and Socket.io, leveraging **Cursor and Claude** for accelerated development, code review, and documentation.
- Led system security and performance initiatives to industry standards: implemented **Redis-based caching** and **token-based authentication (JWT)**, reducing latency and strengthening API security posture.
- Designed scalable, fault-tolerant microservice architectures ensuring high availability and low latency under high concurrent load.
- Established encryption standards and secure API design practices across services; conducted peer code reviews and enforced coding standards.
- Integrated APM and Datadog for real-time application performance monitoring and error tracking.
- Key Projects: winner7.co, playexchwin.com

Senior Technical Lead | Wohlig Transformation Service Pvt Ltd — Mumbai, India *Aug 2017 – Jan 2025*

- Led end-to-end development of a real-time fantasy gaming platform using Node.js, Vue.js, MongoDB, and Socket.io.
- Directed code reviews and legacy code cleanups, improving maintainability and long-term code quality.
- Integrated APM and Datadog for enhanced application monitoring and performance tracking.

Senior Software Developer | All Information Business Services Pvt Ltd — Mumbai, India *Sep 2015 – Jul 2017*

- Developed web solutions using PHP (CodeIgniter), AngularJS, and Node.js.
- Integrated Google Places API for location-based services.
- Built and maintained backends for anyinformation.com and achadiscount.in.

Software Developer | Wohlig Transformation Business Service Pvt Ltd — Mumbai, India *Jul 2014 – Sep 2015*

- Delivered multiple web projects using CodeIgniter, AngularJS, and Sails.js.
- Contributed to backend development for [indiavaluehomes.com](#), [magicmirror.in](#), and [lylaloves.co.uk](#).

Intern – Web Development | IT Vedant Academy — Thane, India *Jan 2014 – Jun 2014*

- Developed PHP/MySQL applications; assisted in front-end design using jQuery and HTML5.
- Built live sites including [cmchess.com](#) and [homaa.in](#).

EDUCATION

- **Master of Computer Applications (MCA)** — IBSAR, Karjat, Maharashtra, India | 2014
- **Bachelor of Science in Information Technology (B.Sc IT)** — KGKC, Karjat, Maharashtra, India | 2011