

SAURABH SHARMA

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NODE.JS DEVELOPMENT | AWS SERVERLESS ARCHITECTURE | MICROSERVICES & DOMAIN-DRIVEN DESIGN

PROFILE SYNOPSIS

12+ years of experience in **digital transformation**, **full-stack development**, and **cloud-native architecture** across **global delivery models**. Specialized in **scalable, serverless systems** using **Node.js**, **TypeScript**, **React.js**, and **AWS**, with a strong focus on **system resilience**, **cost optimization**, and **performance**. Adept in **Domain-Driven Design (DDD)**, **microservices**, and **AI/ML integration** to solve **complex business challenges** and enhance **user experience**.

Proven expertise in **leading cross-functional teams**, **standardizing backend best practices**, and accelerating delivery through **Agile methodologies** and **CI/CD pipelines**. Strong advocate for **mentorship**, **technical excellence**, and **innovation**. Strategic partner to **senior leadership**, aligning **technology initiatives** with **business goals**, ensuring **regulatory compliance (FCC)**, and driving **scalable growth**.

~ KEY HIGHLIGHTS ~

Achieved 100% client satisfaction, consistently meeting and exceeding client expectations across multiple projects.

Automated 100% of AWS server operations, ensuring zero downtime and near-perfect system reliability.

Reduced AWS costs by 50% while maintaining system scalability and performance.

CORE COMPETENCIES

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| <ul style="list-style-type: none">Cloud-Native ArchitectureFull-Stack DevelopmentTechnical LeadershipDomain-Driven Design (DDD) | <ul style="list-style-type: none">DevOps & CI/CD AutomationAI/ML IntegrationAgile Software DevelopmentSystem Performance Optimization | <ul style="list-style-type: none">Microservices ArchitectureRegulatory ComplianceClient & Stakeholder ManagementCost Optimization & Cloud Efficiency |
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PROFESSIONAL EXPERIENCE

Radiant Digital, Hyderabad (Remote)

System Analyst | Mar. 2024 – Present

Growth Path: **System Analyst** | Mar.2024 – MM. YYYY → **Senior System Analyst** | MM. YYYY – Present

Key Deliverables:

Technical Leadership & Team Management

- Lead cross-functional, India-based development teams while collaborating with US counterparts; manage end-to-end project execution, team mentoring, and client engagement.
- Serve as Node.js Chapter Lead, standardizing backend best practices, promoting technical excellence, and driving adoption of scalable, modern frameworks.
- Champion AI-driven initiatives—researching, prototyping, and operationalizing solutions that automate development workflows and improve decision-making.

Full-Stack Engineering & Systems Architecture

- Design and build secure, scalable, and fault-tolerant backend systems using Node.js, NestJS, PostgreSQL, and React.js.
- Integrate AI/ML models into production environments to enhance system intelligence, performance, and scalability.
- Optimize application performance and enforce high-availability standards through continuous monitoring & proactive system tuning.

DevOps, Agile & Process Optimization

- Spearhead CI/CD adoption across teams, significantly reducing deployment cycles and enhancing release reliability.
- Implement Agile methodologies (Scrum/Kanban), ensuring consistent delivery of high-quality software within project timelines.
- Define and enforce coding standards, improving code quality, maintainability, and consistency across engineering teams.

Strategic Ownership & Innovation

- Act as Practice Lead, identifying emerging technologies, replacing legacy frameworks, & advancing the organization's technical readiness.
- Translate complex business requirements into robust technical solutions aligned with strategic goals.
- Maintain transparent communication with senior leadership, delivering regular updates on project status, risks, and achievements.

Cross-Functional Collaboration

- Partner with product managers, designers, and QA teams to deliver user-centric, scalable software solutions.
- Foster a culture of continuous learning and innovation by leading internal workshops, knowledge-sharing sessions, and technical demos.

Key Achievements:

- Initiated and led the internal AI tool adoption—built PoC, conducted demo sessions, and deployed solutions for automation and insight generation.
- Instituted org-wide backend best practices, improving developer efficiency and backend performance.
- Oversaw FCC-compliance-critical data management for telecom infrastructure, ensuring 100% adherence to regulatory standards.
- Elevated internal engineering capabilities through tech upskilling initiatives, process modernization, and framework evaluations

Clarion Technologies, Pune (Remote)

Senior Software Engineer | Mar. 2021 – Mar. 2024

Key Deliverables:

- Achieved 100% client satisfaction through on-time, high-quality delivery of scalable applications.
- Developed full-stack applications using Node.js and TypeScript, enhancing user experiences for a global clientele.
- Designed and deployed AWS serverless architectures, optimizing performance, scalability, and cost-efficiency.
- Implemented Datadog for end-to-end monitoring, driving proactive optimizations and reducing system bottlenecks.
- Collaborated with cross-functional teams to align business requirements with technical solutions, improving project outcomes.
- Integrated emerging tools and technologies to modernize the tech stack, improving engineering productivity and innovation.
- Contributed to agile practices, including sprint planning, code reviews, & continuous learning, to maintain development excellence.

SmartData Enterprises Inc, Mohali

Senior Associate Delivery | Jan. 2019 – Mar.2021

Key Deliverables:

- Developed and delivered robust web applications using Node.js, Angular, Vue.js, and JavaScript within agile project frameworks.
- Administered AWS infrastructure (EC2, S3), optimizing performance, scalability, & cost through strategic cloud resource management.
- Led full project lifecycle via Jira, consistently achieving sprint goals, timeline adherence, and on-budget delivery outcomes.
- Engineered scalable solutions aligned with evolving client needs, converting complex requirements into efficient technical architectures.
- Built lasting client relationships by ensuring transparent communication, timely delivery, & consistently high-quality technical solutions.
- Mentored cross-functional teams, fostering collaboration, knowledge sharing, code consistency, and successful project outcomes.
- Maintained **100%** client satisfaction by delivering reliable, accurate solutions with strong stakeholder engagement & follow-through.

Praesidium IT Solutions, Mohali

Senior Software Engineer | Oct. 2017 – Jan. 2019

Key Deliverables:

- Provided peer mentorship and code reviews, elevating code quality and fostering a knowledge-sharing team culture.
- Managed AWS (EC2, S3, IAM) infrastructure, achieving 99.9% uptime and enhancing scalability across deployment environments.
- Architected and deployed full-stack solutions using Angular & Node.js, accelerating delivery through modular, reusable components.
- Designed optimized RESTful APIs, reducing backend latency and improving reliability in service-to-service communication.
- Built and maintained MongoDB schemas, optimizing performance, indexing, and data retrieval for high-throughput applications.
- Partnered with cross-functional teams to align architecture with business goals, enhancing usability and customer satisfaction.
- Led code reviews and mentored peers, promoting high-quality code standards and a collaborative development culture.

Acmeminds Pvt Ltd, Chandigarh

Software Engineer | Aug. 2013 – Oct. 2017

Key Deliverables:

- Enhanced GIS capabilities for MiRide.com by integrating Google Maps API and advanced geolocation-based user features.
- Implemented real-time ride-tracking systems, significantly improving user engagement and operational response time.
- Migrated legacy architecture to full-stack frameworks (Node.js, Angular, MongoDB), increasing scalability and maintainability.
- Engineered high-performance web modules using ASP.NET and SQL Server, ensuring stability and faster application response times.
- Standardized reusable components with Angular and Node.js, reducing development time and improving UI consistency across modules.
- Collaborated with cross-functional teams to deliver full-stack solutions with optimized backend logic and responsive frontend design.

ACADEMIC CREDENTIALS

Post Graduate Diploma in Information Technology Project Management | NMIMS | 2021

Bachelor of Technology in Computer Science | Uttar Pradesh Technical University | 2013

PROJECTS

Verizon NTT – FCC Compliance Project | Radiant Digital

- Spearheaded the development of a secure software solution to manage sensitive network data in alignment with FCC (U.S. Government) compliance standards.
- Led client interactions for requirement gathering, solution architecture, and delivery oversight.

SSENSE – Brand Integration and SKU Management | Clarion Technologies

- Engineered robust integrations with luxury fashion brands (e.g., Gucci) via high-standard APIs to manage SKUs and streamline inventory.
- Developed dynamic reporting tools for sales insights and performance tracking across brand portfolios.
- Maintained 100% client satisfaction through effective communication, solution delivery, and proactive stakeholder engagement.

TECHNICAL PURVIEW

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|------------------------------------|---|
| ▪ Node.js Development | ▪ CI/CD Pipeline Implementation |
| ▪ TypeScript Programming | ▪ Domain-Driven Design (DDD) |
| ▪ AWS (Amazon Web Services) | ▪ Performance Optimization |
| ▪ Serverless Architecture | ▪ Containerization (Docker, Kubernetes) |
| ▪ Microservices Architecture | ▪ Cloud Infrastructure Management |
| ▪ Full-Stack Development | ▪ AI/ML Integration in Production Systems |
| ▪ RESTful API Design & Development | |