

MANISH GANDOTRA

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SUMMARY

Innovative and results-driven Senior Software Developer with 8 years of full-stack experience in web and mobile development, specializing in React.js, Node.js, React Native, and AWS. Known for a proven track record in leading cross-functional teams, optimizing application performance, and delivering scalable, high-quality software solutions. Experienced in reducing costs, boosting user satisfaction, and enhancing system efficiency in industries such as fintech and e-commerce. Passionate about driving innovation, mentoring teams, and fully committed to Agile methodologies. Embraces a digital nomad lifestyle, enjoys traveling, and exploring new cultures. Open to relocation for challenging opportunities.

LINKS

Website/ Portfolio: manishgandotra.com

Github: github.com/manishgandotracoder

Linkedin: linkedin.com/in/manish-gandotra-b53413b8/

PROFESSIONAL EXPERIENCE

Termgrid, Remote (WFA): Sr. Software Developer

Feb 2024 – Present

- Developed a debt management module with React, Next.js enhancing scalability by 40% and managing 1M+ records.
- Implemented testing procedures, reducing bugs by 20% and increasing user satisfaction by 15%.
- Improved performance, cutting load times by 30% and server response by 25%.
- Boosted team productivity by 30% as Scrum Master through effective sprint planning.
- Integrated CI/CD with Jenkins and Docker, reducing deployment time by 40%.
- Collaborated on UI redesign, increasing user engagement by 25% and reducing bounce rates by 10%.
- Migrated legacy systems to microservices, cutting technical debt by 35% and improving maintainability.

Deloitte, Remote(India): DC Consultant

July 2022 – Feb 2024

- Engineered the 'Type Save' feature, boosting website performance by 50% with advanced cache optimization using Next.js to implement static site generation (SSG) for enhanced performance.
- Led AWS cloud deployment, enhancing scalability and reliability by 40%.
- Optimized Heroku pipeline, cutting deployment time by 30% and minimizing downtime with automated monitoring.
- Improved project timelines by 25% and reduced merge conflicts by 20% through Git branching strategies.
- Mentored junior developers, enhancing team technical proficiency and fostering continuous learning.

Cognizant, Remote(India): Associate Projects

May 2021 – Jul 2022

- Built a high-performance website with **Next.js**, React, Node.js, Nest.js, and GraphQL, enabling real-time tracking for 5,000+ websites and improving decision-making by 27%.
- Automated email and ticket systems with Okta, reducing resolution time by 40% and boosting security by 15%.
- Deployed serverless apps on AWS Lambda, cutting server costs by 50% and improving query response times.
- Improved code quality by 25% and reduced post-release bugs by 30% through code audits and refactoring.
- Implemented containerization with Docker and Kubernetes, enhancing deployment flexibility and consistency.

Intelizign Engineering Services , Remote(India): Software Engineer

Aug 2020 – Apr 2021

- Built a real-time job portal with Next.js, React.js, TypeORM, and Node.js, boosting platform efficiency by 20%.
- Increased response speed and reliability by 40% using clustering techniques for Node.js instances.
- Designed a microservices architecture, improving system speed by 30% and reducing downtime.
- Integrated third-party APIs, increasing user retention and engagement by 15%.
- Optimized system performance by 25% through stress testing and performance analysis.
- Led Agile adoption, reducing project delivery times by 20% and enhancing team collaboration.

National Infomatics Center, Chandigarh: Software Application Support

June 2017 – Apr 2020

- Led the development of a government bill management system with React.js and Node.js, cutting processing costs by 30%.
- Leveraged Next.js for server-side rendering (SSR), significantly improving system performance and user experience.
- Optimized SQL queries, improving decision-making efficiency by 25%.
- Introduced modular front-end architecture, reducing adaptation time for new features by 40%.
- Implemented RBAC, reducing unauthorized access by 15%.
- Created documentation and user manuals, reducing support requests by 20% and improving onboarding efficiency.
- Collaborated with government stakeholders, boosting client satisfaction by 30%.

TECHNICAL SKILLS

Front-end Development: React.js ,Angular ,Vue.js ,JavaScript , Type Script ,HTML ,CSS ,Next.js ,Redux ,RxJS ,Antd ,Material UI ,Bootstrap ,Storybook, React Native

Back-end Development: Node.js, Express.js, GraphQL, Nest.js, Microservices Architecture, RESTful APIs, gRPC

Database Management: PostgreSQL, MySQL, MongoDB, Redis, SQL Optimization

Cloud & DevOps: AWS (Lambda, API Gateway, DynamoDB, Serverless, CloudFormation, CloudWatch Alerts), Heroku, Azure, Docker, Kubernetes, Jenkins, Terraform, CI/CD Pipelines , Terraform, GCP

Testing & Automation: Jest, Mocha, Chai, Selenium

Project Management: Agile/Scrum, Team Leadership, Code Review, Task Allocation, Sprint Planning

Programming Languages: Communication, Problem-Solving, Teamwork, Mentoring

Soft Skills: Communication, Problem-Solving, Teamwork, Mentoring

Principles: SOLID, DDD, OOPs

Domains: E-commerce, Pharmaceuticals, Government-based products, Energy, Banking, Ad serving, Survey based, Product, Automobiles, EV-Based

Learning / Exploring: Artificial Intelligence (LLMs) - Large language model

EDUCATION

Bachelors of Technology, Computer Science Graduating May 2017
Punjab Technical University, Jalandhar
Beant College of Engineering and technology
Relevant coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems, Software Engineering, Web Development, Cloud Computing

CERTIFICATIONS

- Meta Front-End Developer Professional Certificate, Meta | April 2023
- Advanced JavaScript Concepts, Udemy | June 2023
- Cloud Computing Specialization, University of Illinois, Coursera | January 2023
- Introduction to Web Development, University of California, Davis | January 2024

PERSONAL TRAITS

- Problem Solver
- Collaboration and Teamwork
- Strong Communication
- Creative Thinker
- Self-Motivation

HOBBIES / INTERESTS

- Travelling
- Trying different cuisines
- Exploring diverse cultures
- Embracing the digital nomad lifestyle
- Open-mindedness