Manu Dwivedi

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Profile Summary:

Certified Scrum Master with 10+ years of experience in full-stack web development, specialising in object-oriented programming languages and web frameworks. Proven track record in architecting, designing, and implementing highly scalable products using Ruby on Rails, Node.js, React, Angular, Docker, Git, and PostgreSQL. Extensive experience in leading distributed, polyglot teams and building products from the ground up. Strong focus on test-driven development, automated testing, and maintaining high code quality. Passionate about mentoring, continuous learning, and driving innovation in software development.

Skills:

- Object-Oriented Programming (Ruby, JavaScript, Python)
- Web Frameworks (Ruby on Rails, Express, Node.js)
- Front-end Technologies (React, Angular, HTML5, CSS, JSON, Ajax)
- Database Technologies (PostgreSQL, MySQL, SQL, PL/SQL)
- Automated Testing (RSpec, JUnit, Selenium)
- DevOps & CI/CD (Docker, Jenkins, CircleCI)
- Agile Methodologies & Scrum
- Microservices Architecture
- REST API Design
- Team Leadership and Management

Work Experience:

Technical Consultant (May 2022 - present)
- Architect, design, and implement highly scalable products across multiple companies
- Lead sprint planning and communicate with PM/PO for release planning and resourcing
- Mentor team members in development technologies, tools, and processes
- Present designs to internal/external groups and review designs of others
- Develop test strategies and design automation frameworks to drive up code coverage
- Participate in on-call rotations to address sophisticated problems in real-time

Lead Software Engineer, PlanSource India (April 2021 - May 2022)
- Led 4 cross-functional teams in different areas (BugBacklog Teams, Core Product, Technical Integrity)
- Designed and implemented solutions for Rails and React codebase
- Conducted training sessions on CI/CD pipeline using Jenkins and testing using MiniTest and RSpec
- Ensured Agile practices and maintained coding standards across teams

SDE-II Full Stack, Junglee Games India Pvt. Ltd. (Mar 2020 - Jan 2021)
- Re-architected and optimised microservices in AWS for improved scalability
- Conducted POC on edge router implementation in Node.js using Express.js compliant middleware

Freelance Consultant (Apr 2019 - Mar 2020)
- Led software development initiatives, architected solutions, and created comprehensive BRD/PRD documentation
- Developed full-stack solutions using Ruby on Rails and React for web applications
- Designed data science pipelines and architecture for a freelancing platform

Senior Software Engineer, Curve Tomorrow (Mar 2017 - Apr 2019)
- Architected and led development of multiple API projects with 100% test coverage in RSpec
- Set up containerized builds and deploys using Docker, CircleCI, and git hooks
- Reduced CI build times by ~60%
- Coordinated releases while working remotely with teams across 5 time zones

Previous roles include Senior Software Engineer at Talentica Software, and Software Engineer at Kreatio, demonstrating a consistent track record of delivering high-quality software solutions.

Academic Qualifications:
B.Tech, NIT Trichy, 2009-2013

Certifications:
- Certified Scrum Master, Scrum Alliance, July 2023
- Development on AWS (certified course completed), Nov 2021

Additional Achievements:
- Industry mentor, Smart India Hackathon, Hyderabad and Mumbai
- 2nd runner-up, IBM-SwissRe hackathon, Bangalore
- Guest lecturer on Git, Computer Society of India (DBIT, Mumbai)