MANU DWIVEDI

FULL STACK WEB DEVELOPER

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India

SKILLS

- Ruby on Rails
- Javascript
- Linux
- Angular, React
- PostgreSQL, MongoDB
- Git, Docker
- TDD
- Agile

PREVIOUS EMPLOYERS

- Curve Tomorrow
- Talentica Software
- Kreatio Software

EDUCATION

B. Tech, 2009-2013

National Institute of Technology, Trichy

SUMMARY

I have over 5 years of experience across various tech stacks in web development. I have worked with various industries including health care, e-commerce, publishing and banking. I would like to describe myself as an analytical, curious and an empathetic team player. I like to learn and teach something everyday.

LEADERSHIP

- Led a remote team of developers across time zones through product development to successful deployments
- Set up testing and git workflows for remote teams for smooth operations
- Train and mentor junior developers to be independent in handling their own assignments
- Design and led refactor of project structures and architectures for optimal performance and development speed
- Set up framework for asynchronous communication and documentation to improve efficiency

TECHNICAL

- Setup and refactor CI/CD pipelines for parallel builds and reduce build time by ~60%
- Increased test coverage to 100% for multiple apps
- Worked on complex engine integration in Rails leading to small, efficient teams
- Did re-architect class structure to complete project 6 weeks before deadline
- Micro-service integration and contract testing
- Wrote library wrapper over D3.js for generating graphs from arbitrary excel reducing estimates by a week
- Used NodeJS, AngularJS, MongoDB, NginX and AWS to create and maintain e-commerce app capable of 4k users simultaneously
- Used leaflet, AWS, Backbone, jQuery for real-time GIS based app
- Used message queues and query optimisation to reduce response time from ~6s to <1s

MENTORSHIP / ACHIEVEMENTS

- "How to git good", an interactive workshop on git for Computer Society of India, Feb 2019
- Industry Mentor, "Team Immutables", for Smart India Hackathon, March 2019
- Industry Mentor, "Team Kodery", for Smart India Hackathon, March 2018
- Second Runner-up, IBM-SwissRe Hackathon, Feb 2016