Manu Dwivedi   manu29.d@gmail.com

Lead Software Engineer   +91-8452866624

Summary:

Certified Scrum Master with 10 years of experience in web-related technologies, including Ruby on Rails, Node.js, React, Angular, Docker, Git, and PostgreSQL. I've gained extensive exposure to startups with distributed, polyglot, and diverse teams. I'm well-versed in leading and building teams from the ground up. I have worked on numerous growth-stage and established startups to develop and maintain scalable, extensible, and reliable products. My strengths lie in being highly analytical, empathetic, and inquisitive, making me a valuable team player. I have a genuine passion for both teaching and learning. I strive as a self-starter, possess strong communication skills, and maintain an empathetic and inquisitive approach.

Skills:

Team Management	Solution Design	Agile
Ruby on Rails	NodeJS	REST API Design
PostgreSQL	React	Microservices
RSpec	TDD/BDD	Docker

Work Experience:

Technical Consultant (May 2022 - present)
- Goal setting, regular check-ins and reviewing achievements
- Sprint Planning and communicate with PM/PO for release planning and resourcing
- **Technical Consultant, SimplePay (SA, IE, HK, SG)**
  Ruby on Rails
- **Lead Software Engineer, Curve Tomorrow**
  Team Lead, Solution Design, Ruby on Rails
- **Lead Software Engineer, CasperEdutech**
  Team Lead, Solution Design, Ruby on Rails
- **Lead Software Engineer, Ordway**
  Team Lead, Solution Design, Ruby on Rails
- **Software Engineer, Daito**
  Ruby on Rails
- **Software Developer, Turing Internal (Matching)**
  React, Nodejs, NestJS, Prisma, chai, mocha

Lead Software Engineer, PlanSource India (April 2021 - May 2022)
- Lead 4 teams in past year in different areas (BugBacklog Teams, Core Product, Technical Integrity)
- Performance monitoring, mentoring and training of developers in the team
- Goal setting, regular check-ins and reviewing achievements
- Facilitate cross-functional communication and development
- Design solutions for Rails and React code base in the equal capacity as a senior developer
- Conducted training sessions on CI/CD pipeline using Jenkins and Samson & testing using MiniTest and RSpec
- Ensure Agile practices and maintain coding standards in the team

SDE-II Full Stack, Junglee Games India Pvt. Ltd. (Mar 2020 - Jan 2021)
- Worked on re-architecture and optimization of microservices in AWS
- POC on edge router implementation in Node Js using express js compliant middleware

Freelance Consultant(Apr 2019 - Mar 2020)
- **Technical Product Manager, Terra Analytics**
  Hiring, Software Development, Architecture, BRD/PRD documentation
- **Technical Business Consultant, Mouve Shoes**
  Technical Solutions, Digital Strategy, Product Roadmap
- **Senior Software engineer, Tapchief**
  Lead design (Data Science Pipeline and Architecture), Python, Django
- **Senior Software Engineer, Traco Tech**
  Full-stack engineer, Rails, React

Senior Software Engineer, Curve Tomorrow (Mar 2017 - Apr 2019)
- Early employee at an Australian Health Tech consulting startup
- Architect and lead contributor to multiple API projects
- 100% test coverage across all products in RSpec
- Setup containerized builds and deploys using Docker, CircleCI and git hooks
- Early employee, built culture and team from the ground up
- Led small teams across projects, mentor juniors
- Reduced CI build times by ~60%
- Coordinate releases while working remote with teams spread in 5 time zones (4 countries, 3 continents)

Freelance Consultant (Jan 2016 - Mar 2017)
- **Lead developer, Kingfisher #FlipToTheGoodTimes**
  Design to deployment, NodeJS, jQuery, websockets
- **Lead Developer, Paintcollar**
  Angular, NodeJS
- **Web developer, 3LOQ**
  Setup monitoring and altering system for big data infrastructure using Ganglia, NodeJS, Angular, CitusDB, D3

Senior Software Engineer, Talentica Software (Oct 2014 - Jan 2016)
- Individual contributor to multiple products
- Worked on Rails, Backbone, Angular and jQuery
- Worked as a lone contributor to project on GIS based systems using leaflet.js and Backbone

Software Engineer, Kreatio Software (Jun 2013 - Sep 2014)
- Worked on Rails 2,3,4
- Worked on upgrading legacy application from Rails 2 to Rails 4
- Worked as a lone contributor to new vertical in Smart Schools business
- Handled requirement gathering, software development and feedback cycle single-handedly
- Gave lectures on Rails, Ruby and Git

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

Others
- Certified Scrum Master, Scrum Alliance, July 2023
- Development on AWS (certified course completed), Nov 2021
- How to Git gud, (guest lecture on git), Computer Society of India (DBIT, Mumbai)
- Industry mentor, Smart India Hackathon, Hyderabad and Mumbai
- 2nd runner-up, IBM-SwissRe hackathon, Bangalore