Prasad Ponnada

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SUMMARY:

Full-stack software developer proficient in both front-end and back-end development. Skilled in problem-solving and delivering top-notch software solutions.

TECHNICAL SKILLS:

- **Frontend** - ReactJS, Next.js, TypeScript, JavaScript, Angular, Redux, Recoil, Git
- **Backend** - Node.js, Express.js, TypeScript, Trpc, GraphQl, REST API , Microservices
- **Database** - MySQL, MongoDB, PostgreSQL, MSSQL.
- **DevOps** - Docker, AWS.
- **Project Management** - Jira, Azure Boards
- **Methodology** - Agile Methodologies (Scrum)

EXPERIENCE:

Senior Software Engineer - Togglesoft Technologies | April 2022 - Present | Remote
- Engineered a robust API in Express and Node.js, facilitating seamless data retrieval from a MySQL database, resulting in a 25% reduction in front-end loading time and improved user experience.
- Developed DTAS, a specialised online assessment for SMEs, uncovering critical business metrics that drove a 30% increase in business growth.
- Developed and integrated a chat communication platform connecting experts with customers.
- Developed automation test scripts for the entire application, resulting in a 50% reduction in testing time and a 75% increase in test coverage.

Software Engineer - Ivy Comptech | Jan 2021 - Mar 2022 | Remote
- Led the development of key features for Horse Racing and Greyhound Racing Betting.
- Implemented filtering of betting screens for football leagues in Betstation Machines.
- Refactored the code, removing unused code and unnecessary logic from the application, resulting in a 25% increase in application performance.
- Resolved critical customer incidents faced by customers.

Software Engineer - Ligl | Nov 2017 - Jan 2021 | Hyderabad, India
- Integrated Slack DataSource for Custodian Data Collection to facilitate data review in Relativity.
- Built a Reminder and Escalation feature to send automated email reminders/escalations to the custodian based on the provided configuration.
- Implemented a Dark theme for the application within 30 days, significantly enhancing the UI/UX experience.
- Implemented unit testing for the WebApi, covering 95% of the test code.

PROJECTS:

Evently: [GitHub] | **[Live Preview]**
Tech Stack: Next.js 13, Node.js, Zod, MongoDB, TailwindCSS, Clerk, Stripe, Uploadthing, Shadcn, TypeScript
- Evently web application allowing users to reserve spots for various global events.
- Implemented features for purchasing tickets and creating/managing events.
- Integrated Stripe for payment processing and Clerk for seamless SignIn/Signup using Google, GitHub, etc.

AI Companion: [GitHub] | **[Live Preview]**
Tech Stack: Next.js 13, Node.js, Zod, Prisma, PostgreSQL, TailwindCSS, Clerk, Stripe, Cloudinary, Shadcn, TypeScript, Zustand, OpenAI, Langchain, PineconeDB
- AI-Companion web application allowing users to create personalised AI models of admired individuals, such as actors or celebrities.
- Users can engage in conversations with existing models or create their own AI models for interaction.
- Used Replicate AI Model and PineconeDB for vector storage.

EDUCATION:

Osmania University, Hyderabad | Masters in Computer Applications