

PRASHANTH REDDY

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PROFESSIONAL SUMMARY

I am a senior software developer with over 6+ years of experience in full-stack development, cloud architecture, and database management. Proficient in React.js, Angular, Python, and cloud platforms such as Azure and AWS. Demonstrated success in creating responsive web applications, implementing cloud solutions, and leading development teams. Skilled in optimizing workflows and designing scalable solutions. Strong background in designing, developing, and deploying high-quality software solutions. Collaborative team player experienced in delivering impactful results in fast-paced environments. Excellent programming skills, problem-solving abilities, and the flexibility to adapt to evolving project requirements. Known for driving success through effective communication and technical expertise.

WORK HISTORY

Senior Software Developer

SAVYMINDS CONSULTING LLC – Princeton, USA

10/2023 - Current

- Led development of dynamic and responsive web applications using Angular and React.js with Redux
- Integrated OpenAI chat functionalities, enhancing user interaction with AI-driven features
- Designed and implemented database migration from on-premises to cloud environments (Azure, AWS)
- Created model context protocol servers for database connectors and ML model creation functionality
- Implemented end-to-end product development on Azure, including CI/CD pipelines, Docker containers, and AKS
- Developed data pipelines and integrated various databases (MongoDB, PostgreSQL, MySQL, MSSQL, Oracle)
- Configured Azure DevOps workflows, managed repositories, and maintained ticket boards
- Implemented Redis caching solutions to improve application performance

- Configured OAuth 2.0 authentication and JWT token implementation for secure applications
- Designed responsive UI for products using HTML, SCSS, CSS, Bootstrap, and Angular Material

Software Developer

ZOOF SOFTWARE SOLUTIONS PVT LTD – India

09/2021 - 10/2023

- Developed front-end functionalities for Countable, a platform streamlining accounting processes
- Conducted research and development for new features, optimizing operations and resolving production issues
- Implemented HTML to PDF conversion with rendering functionality for document management
- Created signature pad functionality with text editing capabilities
- Participated in technical interviews for full-stack developer candidates
- Built responsive web applications using HTML5, CSS, and JavaScript

Software Developer

AJR INFO SYSTEMS PVT LTD – India

10/2018 - 09/2021

- Led a team of 3 developers for GoCrick, a web application for player betting using APIs
- Implemented VoIP calls, SIP registering, and browser notifications across various modules
- Developed Banter Text, a web application for VoIP text communication
- Created Banter Desktop, an Electron-based desktop application with cross-platform functionality
- Built a back office application for Go Rummy using Angular, consuming in-house APIs
- Modified Rummy White Label (JavaScript) based on evolving requirements
- Conducted manual testing (unit testing) for multiple projects including Banter, Go Rummy, and Scocu

- Authored feasibility and solutions documentation for product requirements
- Utilized Agile Scrum methodologies to manage project workflows and deliverables

EDUCATION

Master of Science: Data Science

University of Alabama - Birmingham

04/2024

Master of Computer Science: Applications

Osmania University - India

01/2019

CERTIFICATIONS

- Microsoft Certified: Azure Solutions Architect
- Accenture North America Data Analytics and Visualization Job Simulation, 01/01/24.
Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture. Cleaned, modelled, and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.

PERSONAL INFORMATION

- Relocation: Ready to Relocate
- Visa Status: OPT EAD

SKILLS

- **Programming Languages:** JavaScript, Python, HTML5, CSS3
- **Frameworks & Libraries:** React.js, Angular, Redux, Bootstrap, Angular Material, FastAPI
- **Databases:** MongoDB, PostgreSQL, MySQL, MSSQL, Oracle, Redis
- **Cloud & DevOps:** Microsoft Azure, AWS, Google Cloud, Docker, Azure DevOps, CI/CD, AKS
- **Tools & Platforms:** Git, GitHub, Bitbucket, Jira, Postman, Power BI, Tableau, Jupyter Notebook
- **Other Skills:** OAuth 2.0, JWT, Test-Driven Development, Agile, Scrum, RESTful web services, Software architecture design, UI/UX Design, Cloud infrastructure management, Machine learning