

Pavan Raj Dasari

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Skills

- C# | .NET | Java | Spring Boot | Python | C++ | C | Dart | MSSQL | PostgreSQL | Cosmos DB | MongoDB | NoSQL | SQLite | Bash | Postman
- Angular | ReactJS | Flutter | HTML | CSS | JavaScript | TypeScript | Node | Vue | PHP | jQuery | MVC | XML | JSON | Webpack | Bootstrap
- Azure | AWS | Cloud Computing | Docker | Kafka | Linux | Git | Redis | CI/CD | NUnit | Unit Testing | Integration Testing | OOP | Debugging
- Microservices | Distributed Systems | Frontend | Backend | REST API | Full-Stack | Dev Ops | Big Data | Entity Framework

Experience

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|--|--------------------------|-----------------------------|--------------------------|
| Software Engineer | <u>Walmart</u> | <i>Bentonville, AR, USA</i> | 01/2024 - 03/2024 |
| <ul style="list-style-type: none">• Contributed to the Customer Technology Health & Wellness team, actively engaging in collaborative software development processes.• Demonstrated adaptability by quickly grasping the unique challenges of the pharmaceutical domain and collaborating effectively. | | | |
| .Net Developer | <u>Photon Inc</u> | <i>Chicago, IL, USA</i> | 02/2023 - 12/2023 |
| <ul style="list-style-type: none">• Led the design and development of four enterprise-level microservice applications of Banking Services, with modern technology stacks.• Designed and implemented scalable APIs and background workers for managing first- and third-party banking applications using asp.net Core and Azure cloud technologies, processing millions of bank transactions daily.• Enriched system metrics by integrating the platforms with telemetry for in-depth logging; reducing error resolution time by 40%.• Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing. | | | |
| Software Engineer II | <u>Keka HR</u> | <i>Hyderabad, INDIA</i> | 05/2020 - 07/2022 |
| <ul style="list-style-type: none">• Implemented enterprise applications of HRMS API and asynchronous background service with .NET 3 and C#.• Designed and implemented Admin Portal UI using latest Angular 12 and integrating with Web API.• Enhanced system efficiency by creating and optimizing MS SQL database queries, resulting in a 25% reduction in query execution time.• Orchestrated the development of mobile and web applications using Agile methods, ensuring on-time delivery and smooth deployment, contributing to a 60% increase in feature deployments.• Maintained 100% application and database uptime in peak hurricane seasons with effective health checks.• Implemented token-based authentication, reducing login times by 20% and enhancing overall security measures.• Offered mentorship to junior developers and QA, boosting coding efficiency by 30% and reducing QA issue resolution time by 25%. | | | |
| Software Engineer | <u>Keka HR</u> | <i>Hyderabad, INDIA</i> | 05/2019 - 05/2020 |
| <ul style="list-style-type: none">• Successfully transitioned from AngularJS to the latest Angular, enhancing application responsiveness by 25% through UI refactoring.• Delivered defect-free code within planned sprints, achieving a 90% on-time project completion rate.• Pioneered a revamp of the mobile app with latest architecture, achieving a notable 40% performance enhancement.• Authored unit tests leveraging the NUnit testing framework, maintaining code quality and above 90% in code coverage. | | | |

Education

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|---|---|-----------------------|--------------------------|
| Master of Science | <u>Missouri S&T University</u> | <i>Rolla, MO, USA</i> | 08/2022 - 12/2023 |
| <ul style="list-style-type: none">• Major in Computer and Information Science | | | |

Projects

- **Muffle:** Creator of a Chat application with customized notifications (Flutter, Kafka, Android, iOS). **(11/2022)**
- **College Stacks:** Designed and developed an online doubt clearing web application (Angular, .Net, SQL Server). **(08/2019)**

Mentorship

- Mentored and trained over 10 interns in .Net and Angular, while fostering innovative business growth ideas at KekaHR.
- **Computer Science Tutor:** Programming & Data Structure and Algorithms tutor at Missouri S&T.

Awards & Others

- **Star Rookie:** Recognized for outstanding contributions during internship, **surpassing the performance of 70 colleagues**. **(12/2019)**
- **Innovation:** For conducting research and achieving **40% improvement in performance** through adoption of latest technologies. **(08/2021)**
- **Lead from the front:** Guided cross functional team which resulted in **30% increase in app retention rates**. **(12/2021)**
- Achieved a **Top 4% ranking on LeetCode**, showcasing proficiency in data structures, algorithms, and OOP concepts.