MANOJ T V

Software Engineer

Bengaluru, Karnataka

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WORK EXPERIENCE

Software Engineer   **July 2022 – Present**
Delta Electronics   *Bengaluru*

- Contributed to several web applications, including an e-commerce platform, as a full-stack web developer.
- Crafted visually appealing UIs using **React** and robust **RESTful APIs using C#** for a diverse team.
- Utilized **Azure** App Services, Storage Accounts, Azure SQL Database, and Azure Active Directory (AAD) for efficient data storage, database management, and enhanced security across web, mobile and desktop applications.
- Managed end-to-end product feature development, applying **.NET framework** principles to optimize component lifecycle practices, accelerate turnaround times, and consistently meet deadlines.
- Conducted extensive database development, management, and optimization with **MS SQL Server**, providing support to multiple teams.
- Enhanced web application visibility by 20% through strategic SEO improvements, resulting in increased user registrations.
- Developed an Android application using Flutter to present a web application via WebView.
- Implemented API and user management solutions using azure active directory for web, desktop and mobile development teams, ensuring seamless integration and functionality across platforms.
- Mentored two junior developers about coding standards and best practices in writing production ready code, assigning them tasks and handling code reviews.

Software Design Engineer(Intern)   **Feb 2022 – July 2022**
Delta Electronics   *Bengaluru*

- Gained experience as a full stack developer, including understanding and analyzing requirements to deliver tailored solutions. Also got an experiance of working in electric vehicle development team
- Took ownership of some modules and wrote effective APIs and store procedures used across multiple teams
- Proficiently executed unit tests and QAC test, ensuring codebase quality.

EDUCATION

University Visvesvaraya College of Engineering   **2018 – 2022**
Engineering   *8.76*

SKILLS

Languages: C++/C, C#, JavaScript, Python
Frameworks: ASP.NET Core/MVC, ReactJS, ExpressJS/NodeJs, Django
Cloud/Databases: Microsoft Azure, MySQL, MS SQL Server, MongoDB
Web Technologies: REST APIs, JQuery, AJAX, Microservices
Others: Microcontroller and Digital Electronics
Tools: Jenkins, Docker, Figma, Git, Github, SSMS, Microsoft Office, IBM Rational Tools
Certificates: Microsoft AI900

PROJECTS

Ecommerce Website | *MERN(MongoDB, ExpressJS, ReactJS, NodeJS)*

- Front-End: Created a dynamic user interface using React, ensuring a responsive and user-friendly experience.
- Back-End: Designed and implemented RESTful APIs with Express.js and Node.js for seamless communication with the front end.
- Utilized MongoDB Atlas for scalable and secure data management. Project Link

Trello | *MERN*

- Developed a task management application akin to Trello, incorporating drag-and-drop functionality.
- Implemented user authentication features, including Google OAuth integration for seamless access. Project Link

Recipe Application | *Django, Docker, Redis, Celery, Postgres*

- Developed a robust Recipe API using Django and Django REST Framework, incorporating user authentication features for seamless access. Project Link