Vivian George Tharakan

Senior Software Engineer

Full-Stack Developer with over 10 years of experience building scalable web applications and custom CMS platforms, focusing on backend development with .NET Core and frontend technologies like React.js. Proven ability to design and develop tailored solutions that enhance user experiences and optimize performance. Experienced in collaborating with cross-functional teams to deliver high-quality software products.

📞 +965 55988028   ✉ vvngt900@gmail.com   🏠 Salmiya, Kuwait

in /vivian-george/   ^b /vivian-george/

Skills

- **Database Management:** MS SQL | MySQL | SQLite | Firebase
- **Development Tools:** SSRS | Power BI | Power App | ES6 | NPM
- **Front-End Development:** HTML | CSS | Bootstrap | JavaScript | Reactjs | Redux | Node.js
- **Back-End Development:** ASP .NET MVC | .NET Core | PHP Laravel | Microservices | SignalR | Docker
- **Infrastructure and Administration:** SharePoint | Microsoft Office Admin Centre | Azure | AWS
- **Version Control and CI/CD:** Git | Azure DevOps (CI/CD) | GitHub
- **Project Management:** Azure Boards | Trello | Redmine | Asana | Jira

Professional Experience

Full Stack Developer
ROUTES ADVERTISING COMPANY (KUWAIT)
📅 Apr 2020 - Present

- Utilized expertise in HTML, CSS, and JavaScript to **convert static designs into** dynamic and responsive user interfaces by developing **ReactJS** dashboards with **Redux** for efficient state management.
- **Key contributor to the back-end team**, Conducted comprehensive code reviews for supporting the design and development of REST APIs within a **.NET Core microservice architecture** for **17 projects** across various clients.
- **Reduced response time and bug count by 20%** through rigorous regression testing and code reviews of back-end RESTful APIs and web services integrated with SQL databases.
- Experienced with data integration processes, for robust ETL operations across multiple client projects.
- Developed **real-time tracking system for 750+ vehicles** using SignalR integration (back-end & front-end).
- Integrated analytics API to display stats and usage of our solution on various levels, including graphs and pie charts.
- Proficient in implementing and managing Continuous Integration and Continuous Deployment (CI/CD) pipelines
- **Reduced initial configuration time** and setup of Android screens by at least **70%** by integrating EMM API.

Software Engineer
SHEIKH ABDULLAH AL SALEM CULTURAL CENTRE (KUWAIT)
📅 Apr 2017-Apr 2020

- **Automated the reservation and management of educational programs,** including scheduling and capacity limitations, using the .Net MVC platform within a school portal.
- **Designed and maintained SQL databases** for educational program management and reporting
- Successfully designed and implemented a portal for registration forms to create and publish forms for different events hosted in the cultural center. The portal had provision to create different forms based on the requirement.
- Integrated the KNET payment gateway for online transactions and their related reports.
- Handled different kinds of internal **reports through Microsoft solutions like SSRS, Power App, Power BI** etc.
- **Automated attendance reporting** tool through Microsoft Teams and an intranet portal which **handled reports of over 400-500 employees in the cultural center**.
- Managed the code repository at regular project release.

Software Engineer
EMPRESSEM TECHNOLOGIES (KERALA, INDIA)   📅Feb 2014-Apr 2017

- Worked on integrating mobile applications with backend databases using RESTful APIs and web services to enable data exchange and synchronisation.
- Implemented offline storage solutions within mobile apps, leveraging SQLite databases and optimized data modelling techniques to ensure efficient data retrieval and storage on devices.
- Collaborated with backend teams to define and implement data models and schemas that adhered to database design principles for scalability and performance.
- Utilized SQL queries and optimized data access patterns within mobile codebases to interact with backend databases efficiently.
- Experienced in performance tuning and optimizing database operations within mobile applications to reduce bottlenecks and improve responsiveness.
- Followed Agile methodologies and worked closely with cross-functional teams to develop and integrate mobile applications with backend data stores and services.

Achievements & Activity

- Employee of the month (Feb 2016) - Empressem Technologies, as a appreciation to handle multiple projects to meet deadline
- Achieved 2nd prize out of 12 teams for a inter college paper presentation competition in ROBOTICS 09
- Event Coordinator for different Technical Fest held at college

Education

University Of Calicut

B.Tech in Computer Science and Engineering - 6.71/10 CGPA

2009-2013

Area of Intrest

Mobile Technology , UI/UX/Designs , Software Development , Sports , Music