



# Adan O P

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## Profile

**Results-driven .NET Full Stack Developer** with expertise in **Blazor, Angular, jQuery, and .NET Core** for **end-to-end web application development**. Skilled in **frontend, backend, database management, distributed systems, and cloud computing**. Strong foundation in **SDLC, Agile, DevOps, DSA, and system design**, including **microservices, API design, scalability, and performance optimization**. Passionate about **building scalable, efficient applications** with **modular architecture, fault tolerance, and load balancing**. Seeking to leverage **technical expertise and problem-solving skills** in a dynamic environment.

## Work Experience

11/2023 – present  
India

### **Full Stack .NET Developer | SAFE Software And Integrated Solutions Pvt. Ltd**, Palakkad, Kerala

#### **Client : Canara bank for Litigation management**

- Developed and maintained enterprise-level applications for financial and legal domains using .NET Core, C#, SQL, and jQuery.
- Implemented real-time data processing solutions by integrating SFTP servers and SQL Loader for optimized data management.
- Designed and developed a File Monitoring System, automating real-time data extraction, filtering, and database updates.
- Built a Litigation Management System to streamline non-performing asset (NPA) case tracking for banking institutions.
- Collaborated with cross-functional teams to enhance system performance and user experience.
- Automated data processing using C#, SQL Loader, Oracle, and SFTP Integration to improve data accuracy and efficiency.
- Developed a case tracking system for banking institutions using .NET, jQuery, and Oracle SQL.
- Built an AI-powered fintech platform for instant loan disbursal, utilizing .NET Core 8 and SSMS.

09/2022 – 11/2023  
India

### **Software Engineer | Kovenantz Technologies India (P) Ltd | Infopark**, Kochi, Kerala

#### **Client: RAY International Oil & Gas, Project HSE and Audit**

- Designed and developed scalable web applications using Angular, .NET Core, and MySQL for multinational clients.
- Developed an eProcurement system, streamlining vendor management, RFQ processing, and invoice handling for the Oil & Gas industry.
- Created a supply chain management system for an Oil & Gas company using Blazor and .NET Core.
- Implemented Health, Safety, and Environment (HSE) management modules, improving workplace compliance and risk mitigation.
- Performed requirement gathering, unit testing, and UAT support while actively contributing to Agile Scrum ceremonies.

#### **Client: Lam Research India Pvt. Ltd**

- Developed a full-stack LMS, optimizing corporate training for multinational organizations.
- Built an enterprise-level Learning Management System (LMS) for an \$18 billion manufacturing company, enabling global training programs.
- Built a safety compliance platform, covering risk assessment, audits, and incident tracking to enhance operational efficiency.

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## Key Competencies & Technical Skills

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- **Full Stack Development:** Expertise in **.NET Core, ASP.NET MVC, C#, Blazor, Web API, Web App, Console Application, LINQ, Dapper**, and modern JavaScript frameworks like **Angular, TypeScript, jQuery, AJAX** for **scalable and high-performance applications**. Proficient in **Python and Java** for **backend development and scripting**. Skilled in **Quill.js** for rich-text editing and **system design**, including **microservices architecture, API design, scalability, fault tolerance, and performance optimization**.
- **Frontend & UI Development:** Skilled in **Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap**, and **responsive web design** to create **intuitive, dynamic, and user-friendly interfaces** with a focus on **performance and scalability**.
- **Backend & API Development:** Proficient in **RESTful API design, microservices architecture, Web API, and entire application architecture** with **.NET Core and C#**, ensuring **seamless system integrations, scalability, and high-performance backend solutions**.
- **Database Management:** Strong experience in **Microsoft SQL Server, MySQL, and Oracle**, including **query optimization, stored procedures, and ORM frameworks (Entity Framework, Dapper)** for efficient data handling.
- **Cloud & DevOps:** Hands-on experience with **Azure Cloud, IIS Web Server, CI/CD pipelines, version control (Git), containerization, and deployment automation**.
- **Software Development Methodologies:** Agile and Scrum practitioner, ensuring efficient sprint planning, continuous integration, and cross-functional collaboration for accelerated development cycles.
- **Development Tools & Technologies:** Proficient in **Visual Studio, VS Code, SSMS, SQL Developer, Oracle**, and technologies like **Java, File Stream Reader, SFTP Integration** for **secure data processing and system reliability**.

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## Education

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**B.Tech in Computer Science Engineering** | APJ Abdul Kalam Technological University (KTU)

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## Certifications

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**Microsoft Certified: Power Platform Fundamentals** | 2022

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## Languages

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English | Malayalam | Hindi | Tamil

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## References

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Available upon request.

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## Declaration

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I hereby declare that the information provided in this resume is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details mentioned.