

ArunJasper Peter

Senior Frontend Developer (Angular)

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Summary:

Accomplished **Senior Software Engineer** with **15+ years'** experience in modern web technologies including **Angular, TypeScript, JavaScript** and **.NET**. Expert in architecting scalable applications, responsive UI/UX design, CMS Integration, REST API integration, and AWS deployments. Demonstrated leadership in dynamic, fast-paced environments, driving high-quality project delivery and innovation in both client-facing and internal tools.

Skills:

Web: Angular, NGRX, RxJs, NX, ASP.Net MVC, ASP.Net, HTML5, Node Js, JQuery, AJAX, JSON, CSS3, SCSS, Kendo(telerik), Angular Material, PrimeNG, Bootstrap

Languages: TypeScript, JavaScript, C#, VB.NET, PowerShell, Kotlin, Java

Architectures: Server Driven UI (SDUI), Micro Frontends, Micro Services, RESTful Services, WCF Services

Build Tools: Angular CLI, Nx CLI, MSBuild, Webpack, NPM, Yarn

API: GraphQL, Apollo/Client, ASP.Net Web API, WCF Services, Web Services, RESTful API, SOAP

Backend: Node Js, .Net Core, .Net Framework, Next Js, Express, Spring boot

Database: SQL Server, PostgreSQL, Oracle, Entity Framework, Dapper, LINQ to SQL

Testing: Cypress, Protractor, Playwright, TestBed, NUnit, XUnit, Jest, Karma, Jasmine, Mocha

Cloud: AWS, AWS S3, EC2, Lambda, Azure SQL, Docker, Kubernetes, Azure DevOps

Tools: GIT, TFS, VSS, JIRA, Confluence, Bitbucket, Jenkins, SonarCloud, Fortify, Postman, Swagger, SoapUI

Work Experience:

Lead Frontend Developer

Capital One - Contract / Plano, TX

November 2022 to June 2025

Employer: TechSun Soft

Responsibilities:

- Led the design and development of responsive, user-friendly web interfaces using **Angular, TypeScript, HTML5, CSS3, SCSS, and JavaScript**.
- Architected scalable solutions, including server-driven UI (**SDUI**) and dynamic forms, to enhance maintainability and user experience.
- Developed reusable UI libraries and custom modules, collaborating closely with UX/UI designers to translate wireframes into functional web pages.
- Migrated and optimized Angular applications, ensuring high performance and adherence to accessibility standards (**WCAG 2.1**).
- Implemented state management using **NgRx, NgRx Signal Store, RxJs and Observable services**, and conducted code reviews to maintain best practices.
- Utilized modern development tools, including **Docker, Node.js, Express, and NX monorepo**, to streamline project delivery.
- Set up and maintained automated testing with **Cypress, Jest, and Jasmine**, ensuring robust and reliable releases.
- Collaborated with cross-functional teams to troubleshoot, debug, and resolve integration issues, supporting high-quality deliverables.

Senior Web Developer
DocuSign / San Francisco, CA

November 2021 to October 2022
Employer: TekValley Inc

Responsibilities:

- Developed UI layers using **React**, **Redux**, and **React Hook Form**, ensuring seamless and intuitive user experiences.
- Built and maintained APIs for eCommerce applications using **GraphQL**, **.NET Core**, and **C#**, supporting robust backend integration.
- Led migration of **GraphQL** versions and automated API documentation, enhancing maintainability and developer productivity.
- Developed build and deployment scripts for **Jenkins CI/CD pipelines**, streamlining release processes.
- Coordinated with technical partners to troubleshoot and resolve connectivity and permissions issues, ensuring smooth integrations.
- Developed and deployed **microservices** to Azure Kubernetes Service, supporting scalable and reliable application architecture.
- Participated in release procedures, coding standards, and change management to maintain high-quality software delivery.

Senior UI Developer
BP - British Petroleum / Houston, TX

April 2021 to October 2021
Employer: APEX Systems

Responsibilities:

- Developed and migrated UI components using **Angular**, **TypeScript**, **HTML5**, **SCSS**, and **Bootstrap**, ensuring modern and maintainable codebases.
- Implemented reusable UI components and state management with **NgRx** and **RxJs**, supporting scalable application architecture.
- Addressed security vulnerabilities and followed accessibility guidelines (**WCAG 2.1**) to deliver inclusive user experiences.
- Collaborated with UI/UX designers and participated in Agile practices, including code reviews and CI/CD pipelines.
- Deployed applications to **AWS** using **Bitbucket CI/CD**, ensuring efficient and reliable releases.
- Led test automation efforts with Cypress, Jest, and Jasmine, supporting high-quality software delivery.

Senior Software Engineer
Wells Fargo / San Leandro, CA

December 2009 to April 2021
Employer: TekValley Inc

Responsibilities:

- Designed and developed UI layers using **Angular**, **ASP.Net MVC**, **JavaScript**, **HTML**, and **Bootstrap** for enterprise web applications.
- Built backend layers with **Node.js**, **Express**, **Web API**, and **.NET Core**, integrating with **SQL Server** and **WCF services**.
- Developed and maintained APIs, schemas, and security standards, ensuring robust and secure integrations.
- Led migration of **WCF services** to **.NET Core Web API** with microservice architecture, supporting scalability and maintainability.
- Implemented automated testing frameworks with **Selenium**, **NUnit**, **Protractor**, and **Jasmine** for end-to-end quality assurance.
- Managed CI/CD pipelines using **Azure DevOps** and ensured compliance with enterprise security and auditing standards.

Senior Software Engineer
Center to Promote HealthCare Access / Sacramento, CA

January 2009 to December 2009
Employer: CDC Global Services

Responsibilities:

- Developed GUIs using **ASP.Net, AJAX, JQuery, JSON, JavaScript**, and **XSLT**, supporting user-friendly web applications.
- Migrated legacy ASP applications to **ASP.Net and ASP.Net MVC**, enhancing maintainability and performance.
- Implemented cross-browser support and globalization features to ensure broad accessibility.
- Developed custom controls and optimized stored procedures in **SQL Server**, improving application efficiency.
- Participated in performance tuning and deployment, supporting reliable and scalable solutions.

Senior Software Engineer
SonicWALL Inc / Sunnyvale, CA

November 2007 to October 2008
Employer: CDC Global Services

Responsibilities:

- Migrated legacy **ASP** and **VB Script** applications to **ASP.Net** and **C#**, modernizing web application architecture.
- Enhanced and maintained existing applications, developing GUIs with **Web Forms, XSLT, AJAX, JavaScript**, and **JQuery**.
- Designed and implemented service layers using WCF Services and developed XML schemas for business entities.
- Developed data access layers and SOAP extensions, ensuring secure and validated data transactions.

Senior Team Member
Xerox / Chennai, India

December 2006 to October 2007
Employer: EDS

Responsibilities:

- Analyzed requirements and developed low-level designs for business process web applications.
- Developed presentation layers using Web Forms, JavaScript, and CSS, ensuring intuitive user interfaces.
- Applied design patterns (Factory, Singleton, Observer) and developed secure modules using .Net membership objects.
- Developed reports using SQL Server Reporting Services (**SSRS**) and integrated Oracle and SQL Server databases.

Technical Lead
TRW Automotives / Chennai, India

October 2005 to October 2006
Employer: SATYAM Computers

Responsibilities:

- Coordinated onshore and offshore development teams to deliver scalable web-based systems for supplier communication.
- Developed presentation layers using **ASP.Net Web Forms, AJAX, JavaScript**, and **CSS**, supporting global user bases.
- Designed and implemented business entities with XML serialization and developed web services for data transactions.
- Conducted code reviews using FXCOP to ensure adherence to coding standards and best practices.

Senior Software Developer
Chevron/ Chennai, India

April 2005 to October 2005
Employer: SATYAM Computers

Responsibilities:

- Coordinated with onshore teams to confirm business requirements and develop detailed design documentation.
- Developed GUIs using ASP.Net, HTML, JavaScript, AJAX, and CSS, supporting business process automation.
- Designed and implemented business and data access layers, integrating with SQL Server and Oracle databases.
- Developed secure authentication modules and generated reports using XML, XSLT, and Excel formats.

Education:

MBA in Business Administration & System

Madurai Kamaraj University - Madurai, India, July 1994 to April 1996

B.Sc in Physics

Manonmaniam Sundaranar University - Tirunelveli, India, June 1991 to April 1994