

APSAR SHAIK

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OBJECTIVE

Full-Stack Developer with 4.7 years of experience in JavaScript, Angular, Node.js, CSS, HTML, And Python , skilled in building scalable apps, Restful API's, TDD, and accessibility standards. Familiar with Azure DevOps, Quick to learn, proactive team player, focused on delivering high-quality software and achieving project success.

SKILLS

Programming Languages	JavaScript, TypeScript, HTML5, CSS3, Python
Frameworks Libraries	Angular, React, Node.js, jQuery, Bootstrap, AngularJS
Tools And Platforms	Git, Docker, Jenkins, Azure, AWS, Visual Studio Code
Soft Skills	Team player, Bias for action, Deliver results

EXPERIENCE

Software Developer

Feb 2021 - Sep 2025

KodeCorp Technology Solutions

Hyderabad, TG

- Migrated legacy Tankwagon, Order Management, and Scheduler modules to Angular, reducing longterm maintenance costs by 30% and boosting app reliability
- Developed a dynamic real-time data visualization application using Angular that improved data processing time by 35%, enhancing user interaction and engagement.
- Optimized existing codebase employing TypeScript best practices, reducing load times by 40% and improving overall performance efficiency.
- Implemented automated end-to-end testing with Protractor, decreasing bug detection time by 50% and ensuring a seamless deployment pipeline. injection strategies.
- Built intelligent trip scheduling features including time slot validation, event conflict detection, and real-time updates using RxJS.
- Leveraged RESTful services to integrate backend APIs with Angular applications, streamlining data synchronization and enhancing user engagement handling via interceptors.
- Reduced dispatch errors by 25% through custom validations, dynamic drop-down logic, and smart form handling.
- Ensured 90%+ unit test coverage for mission-critical features using Jasmine and Karma.
- Developed custom Angular directives and components, improving the reusability of code across various projects and reducing development time by 25%. rendering logic.
- Collaborated with cross-functional teams in Agile sprints to deliver high-performance, scalable Angular modules. **Experiments altogether generated more than \$X million in incremental revenue for KodeCorp and played a pivotal role in achieving annual goals.**

PROJECTS

Team Chromium. —Angular, Rxjs, Typescript, KendoUI, PDI Controls, JavaScript, RESTful API's, Azure DevOps. internal suite of logistics applications including Tankwagon, Scheduler, and Order Management modules, currently live in production and actively used by end-users. Compared to the legacy system, the new Angular-based solution significantly improved load performance, reduced maintenance overhead by 30%, and enhanced user experience through a modular, testable architecture. Built a full-featured logistics platform using Angular, RxJS, and REST APIs that reduced dispatch errors by 25% and improved scheduling accuracy by 40%. The project received internal recognition for innovation in delivery optimization.

- Built using Angular 14, TypeScript, RxJS, Angular Material, KendoUI, bootstrap and PDI Controls with reactive forms.

- Designed and implemented dynamic user interfaces for a US-based fuel logistics client project using Angular, focusing on delivering intuitive and responsive front-end solutions.
- utilized Azure DevOps(ADO) and agile methodologies to enhance team collaboration streamline development, and adapt efficiently to client needs.
- Utilized Azure DevOps for managing end-to-end project lifecycle including version control (Git), CI/CD pipeline configuration, and build/release automation.
- Integrated REST APIs for live tanker status, trip creation, and dispatch event updates.
- Diagnosed and resolved frontend and backend bugs across production and staging environments using browser dev tools, logging utilities, and Azure monitoring dashboards to ensure minimal downtime and optimal user experience.

KCM — Angular, TypeScript, RxJS, PrimeNG, CSS3, .Net Core, PrimeFlex, bootstrap, JavaScript.

Built a centralized management web application using Angular and .NET Core APIs to serve multiple business units and employers with secure access and intuitive dashboards. Designed responsive, role-based interfaces using PrimeNG and reactive forms. Integrated .NET Core APIs for data management, user access control, and real-time reporting. Improved team collaboration across departments by streamlining workflows into a unified platform. Enhanced system scalability and maintainability through modular design and API-driven architecture.

- Built using Angular 14, TypeScript, RxJS, Angular Material, PrimeNg, KendoUI, .Net Core, And PrimeFlex with reactive forms.
- Enabled permission-based UI rendering using Angular route guards and environment configuration.
- Developed And Integrated .NET Core APIs for data management, user access control, and real-time reporting.
- Achieved smooth user experience with OnPush change detection and lazy-loaded modules.
- Delivered user stories through incremental builds, practicing Test-Driven Development (TDD) and frequent deployments.
- Participated in Agile Scrum ceremonies, sprint planning, grooming, and retrospectives to ensure timely deliveries.
- Improved performance using lazy loading, OnPush change detection, and shared modules for reusability.
- Enabled secure deployments and code reviews using Azure DevOps CI/CD pipelines and branch policies.

Fast-API Backend Services. — Python, FastAPI, Pydantic, Uvicorn, Pydantic, Tortoise ORM, Alembic, PostgreSQL. Designed and implemented backend RESTful APIs using Python and FastAPI to support critical modules in the logistics platform, including Order Management, Trip Scheduling, and Dispatch Monitoring.

- Built asynchronous API routes using FastAPI and Uvicorn to improve backend responsiveness and scale under high-load conditions.
- Used Pydantic models for robust input validation and schema generation, ensuring type-safe data exchange with Angular front-end.
- Integrated with PostgreSQL using SQLAlchemy ORM and implemented API endpoints for CRUD operations across trip, order, and dispatch entities.
- Implemented JWT-based authentication and role-based access control to secure API endpoints for different user roles.
- Added API versioning, structured error handling, and Swagger documentation for maintainability and developer clarity.
- Deployed using Docker and Gunicorn+Uvicorn workers to ensure portability and production-readiness.
- Collaborated with frontend teams to enable real-time communication and reduce integration bugs, accelerating feature delivery across logistics workflows.

EDUCATION

Bachelor of Technology in Electrical and Electronics Engineering, Nri Institute of Technology 2014 - 2017