Aadithya Ganapathy

FULL STACK SOFTWARE ENGINEER

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SUMMARY

Innovative Full Stack Developer with hands-on expertise in Angular (key skill), .NET Core, and SQL Server (SSMS). Proven experience in designing, developing, and optimizing scalable, robust, and dynamic enterprise applications with zero-defect deployments. Adept at collaborating with cross-functional teams, leveraging GitHub, Postman, Docker, Azure DevOps and AI-driven tools to streamline workflows and boost productivity. Recognized for delivering high-performance code, reducing technical debt, and implementing cost-efficient system solutions.

SKILLS

- Frontend: Angular, TypeScript, JavaScript, HTML5, CSS3, Bootstrap
- Backend: .NET Core, .NET MVC, RESTful APIs, C#
- Database & Server: SQL Server (SSMS), Dynamic Queries, Stored Procedures
- Tools & Platforms: GitHub, Docker, Postman, Azure DevOps, Azure Portal, Linux
- Methodologies: Agile, SDLC, Unit Testing, CI/CD (Pipelines)
- Other Skills: Problem Solving, Sprint Management, Code Review & Refactoring, AI Tools Utilization

PROFESSIONAL EXPERIENCE

Associate (Full Stack Developer) | Cognizant Technology Solutions | Chennai, India | August 2024 – Present

- Led end-to-end testing protocols across SDLC phases, reducing post-launch bug reports by 40%, thereby improving client satisfaction.
- Authored clean, efficient, and reusable code, reducing technical debt by 30% through continuous refactoring and code reviews.
- Boosted application performance by 40%, ensuring scalability and robustness for enterprise applications.
- Designed and integrated complex Excel-to-API business workflows and dynamic DB queries without third-party libraries, cutting costs and meeting scaling needs.
- Increased developer productivity by 25+ hours/month by simplifying logic flows and cross-team collaboration processes.
- Delivered zero-defect production releases by taking ownership of high-priority modules.

Programmer Analyst | Cognizant Technology Solutions | Chennai, India | March 2023 – August 2024

- Implemented guidelines for server object management, improving system reliability and reducing error logs.
- Enhanced system performance across four major sprints, demonstrating consistent delivery in production timelines.
- Suggested business alternate flows that reduced third-party dependencies, saving cost and integration efforts.
- Delivered accepted POCs on emerging requirements, showcasing adaptability and quick learning.
- Maintained multiple front-end and back-end modules, ensuring coding standards and performance sustainability.

Programmer Analyst Trainee | Cognizant Technology Solutions | Chennai, India | August 2022 – March 2023

- Developed enhancements for an existing Visa Request Application using .NET MVC.
- Optimized logical workflows, simplifying business processes and improving system usability.
- Delivered low-defect solutions by maintaining industry-best coding practices.

EDUCATION

Bachelor of Engineering, Mechatronics   **2018 - 2022**
Chennai Institute of Technology

- CGPA - 7.9

PROJECTS

Global Mobility Application | Full Stack Development | Mar 2023 – Present

- Designed and implemented complex backend logic, streamlining server object management with a 20% boost in operational efficiency.
- Delivered scalable enterprise features, improving end-user experience and reducing response time.
- Awarded "Star Performer" for demonstrating exceptional performance in project delivery.

Visa Request Application | Production Development | Aug 2022 – Mar 2023

- Enhanced and supported legacy applications with .NET MVC, achieving near-zero production defects.
- Proposed and implemented simplified business flows, improving maintainability.

CERTIFICATIONS

- **In-progress** Certified Mid-Level Angular Developer Exam – Certificates.dev

GITHUB PROJECTS

- **SP Creator App:**
  - **API:** https://github.com/Aadystark/Creator-APP-API.git
  - **Web App:** https://github.com/Aadystark/Creator-APP-WA.git
- **Employee Management App:**
  - **API:** https://github.com/demigodlinux/Shree_API_AWS.git
  - **Web App:** https://github.com/demigodlinux/Shree-WA-AWS.git

ADDITIONAL INFORMATION

- **Strong problem-solving ability; conceptualized out-of-the-box solutions reducing costs and complexity.**
- **Expertise in AI tools for code optimization, test generation, and documentation, reducing effort hours significantly.**
- **Effective team player and collaborator, ensuring synergy in cross-functional teams.**
- **Languages known: English, Tamil**
- **Availability: Remote-ready; open to Onsite (Chennai-based).**