

Aditya Mogera

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Experience

Algoshack Technologies | Bengaluru, KA

Senior Software Engineer | 01/2024 - 12/2025

- Collaborate with product owners, business stakeholders, and engineering teams to translate functional and technical requirements into robust .NET solutions for enterprise healthcare applications, ensuring alignment with business goals and compliance needs.
- Design and implement secure, scalable application components and RESTful APIs using C# and the .NET Framework, optimizing performance and reliability for complex, data-intensive workflows.
- Build and maintain reusable service layers and integration modules that handle healthcare data (such as structured messages and imaging metadata), improving system interoperability and response times.
- Integrate .NET application components and APIs into CI/CD pipelines, enhancing deployment consistency and reducing release-related defects through automated validation and monitoring.
- Diagnose and resolve production and lower-environment issues by analyzing logs, data flows, and API behavior, driving permanent fixes that enhance application stability and user experience.
- Partner with cross-functional teams—including developers, QA engineers, analysts, and DevOps—in an Agile environment to plan sprints, refine user stories, estimate effort, and deliver high-quality, incremental releases.
- Apply object-oriented design principles and .NET best practices to refactor legacy logic into cleaner, modular code, improving maintainability and reducing future change effort.
- Create and maintain technical documentation for API contracts, design decisions, configuration, and deployment runbooks, supporting knowledge sharing, onboarding, and audit readiness.
- Proactively identify opportunities to enhance performance, security, and scalability of .NET services and APIs, proposing and implementing improvements that reduce latency and improve reliability.

MINDTECK | Bengaluru, KA

Software Engineer | 08/2021 - 06/2023

- Worked with cross-functional teams to gather functional and non-functional requirements, converting them into detailed test plans and scenarios focused on validating application flows and key business metrics surfaced in web applications.
- Designed, implemented, and executed automated test scripts using C and Selenium WebDriver, reducing manual testing effort and improving consistency of validations across multiple releases.
- Performed functional, regression, and performance testing to ensure that user-facing views and reports remained stable, reliable, and performant as new features and data sources were added.
- Investigated, documented, and tracked software defects, collaborating with developers to resolve data and functional issues, and retesting to confirm accuracy of fixes impacting reported information.
- Maintained and enhanced existing automation frameworks so they stayed compatible with ongoing application and data changes, supporting scalable validation of new features and configurations.
- Contributed to CI/CD practices by integrating automated test suites into build and deployment pipelines, improving release confidence and shortening feedback loops for application and data changes.

Skills

Programming: C#, Java, JavaScript, SQL, Python, Tools: Azure, Git, Selenium WebDriver, UiPath, TestComplete, Practices: Agile/Scrum, CI/CD, Test Automation, Basic unit and integration testing

Education

DAYANANDA SAGAR COLLEGE OF ENGINEERING | Bengaluru, KA

Information Science and Engineering | 06/2021

Certificates

JavaScript Practical Crash Course, The Complete Full-Stack Web Development Bootcamp