

# Nikhil Arun Molaj

Software Engineer

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## SUMMARY

Result Driven 2 years of experience as a Software Engineer, proficient in .NET technologies including **C#, ASP.NET MVC, and ASP.NET Core**, with a strong understanding of **object- oriented programming** principles. Experienced in developing and integrating **RESTful APIs and web services**, with a foundational knowledge of front-end technologies such as **HTML, CSS, JavaScript and jQuery**. Adept at problem-solving, with excellent attention to detail and the ability to work effectively in collaborative team environments. Experienced with version control tools such as TFS and Git. Knowledgeable in Agile development methodologies, ensuring efficient project execution and delivery. Strong verbal and written communication skills enable clear and concise interaction with team members and stakeholders. Committed to continuous learning and professional development to deliver innovative and secure solutions.

## EXPERIENCE

**Software Engineer**, Nov 2022 – Current

**KFin Technologies** – Hyderabad

### Projects - AIF Fund (Motilal, Edelwise, Dezerve)

- Developed and maintained enterprise-level applications using **C#, ASP.NET MVC, .NET Core** and **Web API**, ensuring **100% uptime** during critical project deployments.
- Enhanced user interfaces and interactions by implementing **JavaScript** and **jQuery**, achieving a **25% increase in responsiveness** and **20% improvement** in overall user satisfaction.
- Collaborated with cross-functional teams in an **Agile environment**, delivering projects **15% ahead of schedule** and consistently meeting sprint goals.
- Optimized application performance by **30%** through targeted **code refactoring** and **system tuning**, significantly decreasing load times.
- Developed a system to streamline bulk email communications for investors, achieving **100%** email delivery compliance with regulatory standards.
- Delivered data-driven insights by designing efficient report generation pipelines.
- Reduced report generation time by **35%** through database indexing and query optimization.
- Developed, maintained, and optimized stored procedures to support business logic, improve system performance, and ensure smooth database operations with reduced response times.
- Created **technical documentation** and guidelines, resulting in a **50% decrease in onboarding time** for new developers and team members.

### Key Achievements:

- Reduced report generation time by **35%** through database indexing and query optimization in the **Financial Reporting Module**.
- Improved data integration efficiency by **30%** with the **Custom Data Import Module**, reducing manual intervention and errors.
- Streamlined AMC-specific investor data retrieval processes, achieving a **40% improvement** in data fetching speeds.

### Team Support and Cross-Team Collaboration:

- **Team Support** : Actively supported team members in completing key projects by offering **technical guidance**, assisting in **troubleshooting**, and sharing **best practices**. Provided insights and solutions to help overcome technical challenges, ensuring project timelines were met successfully.
- **Cross-Team Collaboration** : Collaborated with colleagues across multiple teams to ensure the smooth progression and completion of cross-functional projects. **Shared knowledge, tools, and resources** to foster a culture of **collaboration** and mutual support, contributing to the overall success of the organization.

## SKILLS

- **Programming Languages:** C#, JavaScript, HTML, CSS, jQuery
- **Frameworks & Platforms:** ASP.NET Core, ASP.NET MVC
- **Database Technologies:** SQL Server, Stored Procedures
- **Tools:** Git, TFS, Visual Studio, Postman, SQL Server Management Studio
- **Other Skills:** Multithreading, RESTful API Development
- **Methodologies:** Agile, Scrum

## EDUCATION

- **Post Graduate Diploma in Advanced Computing** - PG DAC, 09/2022  
CGPA: 68.3%
- **Bachelor Of Engineering**, 04/2020  
CGPA: 70%