

# MONISHA ATMURI

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## **Objective:**

Detail-oriented and experienced Full Stack Developer with over 3 years of expertise in developing secure, scalable web applications. Specialized in BI reporting tools, web security, and user interface design. Proficient in integrating authentication systems, optimizing user experience, and migrating applications to modern frameworks. Passionate about contributing to dynamic teams and solving complex technical challenges in fast-paced environments.

## **Skills:**

- Languages: C#
- Frameworks: .NET Core 6, Entity Framework
- Tools: VisualStudio, Postman, Stripe API, WebAPI, SQL Server, HTML, CSS, Bootstrap, JavaScript, JQuery, Ajax, Bootstrap, Restful API,
- Specializations: Web Security, UI/UX Design

## **Professional Experience:**

### **Software Development Engineer – II, Syncfusion, Chennai**

March, 2021- Present

#### **Identity Provider (IDP) Microservice:**

- Designed and implemented secure OAuth login mechanisms within the IDP to streamline user authentication.
- Enhanced security protocols by integrating Multi-Factor Authentication (MFA) and Google reCAPTCHA v2, safeguarding user data and access.
- Developed server-side logic for secure password handling, session token management, and automated logout processes.
- Addressed critical security vulnerabilities, including prevention of HTML injection and resolving broken access control issues.

#### **Tenant Management (Payment & Subscription) Microservice:**

- Streamlined recurring payment process using Stripe API, in compliance with 3D secure guidelines.
- Redesigned subscription management interfaces, enhancing user engagement and ease of use.
- Improved performance of tenant listing features by optimizing database interactions and introducing a usage progress bar for storage.
- Automated user account creation and subscription management workflows, reducing manual intervention and improving operational efficiency.
- Expanded the BI Reports product by integrating additional subscription plans, allowing for more flexible offerings.
- Designed and implemented an automated scheduler within the Tenant Management service for managing user statuses.

#### **Application Development and Maintenance:**

- Led the migration of the application's codebase from .NET Framework to .NET Core 6, resulting in improved performance and scalability.
- Developed & deployed custom email templates to improve the onboarding processes.
- Integrated Google Analytics and Hotjar for tracking user interactions and gaining insights into system usage.

## **Education:**

BTech in Electrical & Electronics Communication

Anna University, 2020