ROHIT PAWAR

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PROFESSIONAL SUMMARY

.NET Developer with 2.8+ years of experience designing, developing, and maintaining high-performance, secure, and scalable solutions using C#, .NET Framework 4.5, and ASP.NET Web API. Strong in building RESTful APIs, integration services (SOAP/REST), and automated scheduler/Windows service applications. Knowledgeable in Microservices architecture and experienced with CI/CD pipelines using Azure DevOps, resolving security issues, and delivering high-quality code in Agile/Scrum environments while adhering to SOLID Principles.

EXPERIENCE

Software Developer   **March 2023 – Present**
Jio Platforms Limited   *Mumbai, India*

- Designed and deployed backend services for Enterprise DKYC, COCP-DKYC, and MicroSMB projects using C# and .NET Framework 4.8
- Built Customer Application Form (CAF) creation system with HQ, BL, IL data management and JDMS document upload integration
- Implemented Activation Officer (AO) approval workflow for CAF processing with automated rejection/approval mechanisms
- Designed REST APIs and SOAP services for cross-system integration and third-party API consumption, improving interoperability by 40%
- Created automated schedulers for batch processing and system maintenance tasks using .NET Framework, reducing processing time by 30%
- Implemented JWT authentication and authorization mechanisms for secure API access
- Collaborated with InfoSec and AppSec teams to resolve security vulnerabilities and ensure compliance standards
- Analyzed BlackDuck security reports generated through Azure DevOps pipelines
- Worked with Azure DevOps: managed CRPs, pipelines, release automation, and production deployments

KEY PROJECTS

SIMUpgrade Application – Jio   **2024 – Present**

- Built an SMTP-based notification system using .NET (C#) and Quartz Scheduler to automate email/NID dispatch during SIM upgrades (eSIM, 4G to 5G) via SMS, smart devices, and the MyJio portal
- Integrated multiple REST APIs for user data validation and system coordination
- Followed Modular (N-Tier) Architecture with layers like Models, Services, Clients, Helpers, and Jobs to ensure clean code separation, scalability, testability, and reusability, improving reliability and development efficiency

Customer KYC Onboarding & CAF Generation System   **2023 – Present**

- Developed backend modules for digital customer onboarding and automated generation of Customer Application Forms (CAFs)
- Implemented secure REST APIs for KYC data submission, validation, and approval workflows across business layers (HQ, BL, IL)
- Integrated JDMS for real-time document uploads, reducing manual effort and upload failures by 40%
- Built configurable AO approval/rejection workflow and ensured compliance with KYC regulations
- Applied caching, exception handling, and logging to improve performance and maintainability
- Delivered secure and audit-compliant solution by collaborating with InfoSec teams and resolving vulnerabilities via BlackDuck

SafeCustody Workflow - AirFiber & JioFiber   **2023**

- Developed SafeCustody feature for JioAirFiber & AirFiber postpaid customers to temporarily suspend services without disconnection
- Built automated scheduler system to manage service suspension, rental freezing, and billing calculations for differential charging scenarios, improving efficiency by 35%
- Integrated REST APIs with multiple downstream systems for real-time service status updates and billing synchronization
- Created self-service integration endpoints for Jio.com and MyJio platforms with advance payment validation

TECHNICAL SKILLS

Languages & Frameworks: C#, .NET Framework 4.5, .NET 8 (Core), ASP.NET MVC, ASP.NET Core Web API, LINQ, Entity Framework
API Development: REST APIs, SOAP, WCF, WSDL, Microservices
Databases: SQL Server, MySQL, Stored Procedures
Cloud & DevOps: Azure DevOps (CI/CD), Git, GitHub
Messaging Systems: Solace, EMS Queues
Tools & Testing: Visual Studio, VS Code, SSMS, IIS, Postman, SoapUI, NUnit, Moq
Development Practices: Agile/Scrum, SOLID Principles, Dependency Injection, Unit Testing

EDUCATION

Bachelor of Engineering - Computer Engineering   **2018 – 2022**
SVPM's College of Engineering, Pune University   *CGPA: 9.2/10*

ACHIEVEMENTS

Spotlight Award – Jio Platforms Limited   **FY 2025–26**

- Received for consistent ownership and commitment in delivering technically challenging projects with a solution-driven mindset.