#### VISHAL HASNANI

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### **PROFESSIONAL SUMMARY**

Over **8 years** of hands-on expertise in **.NET and related technologies**, specializing in backend development and scalable solution design. Proven ability to contribute as both an individual contributor and a team leader, with a strong focus on clean architecture, purposeful coding, and continuous learning. Passionate about building efficient systems, enhancing code quality, and driving technical excellence.

#### **SKILLS**

Languages & Frameworks: C#, .NET Framework, . ASP.NET 6/7/8, LINQ, Nodejs

Database: SQL Server, T-SQL, Entity Framework, Dapper, MongoDB, Cosmos Db

DevOps & Tools: Git, GitHub Actions, CI/CD, Docker, Kubernetes, Azure, Helm Charts

Others: REST, OAuth, OIDC, gRPC, Micro-Services, RabbitMQ, Azure Bus Service, Seq, Serilog, Jaeger, Grafana, Prometheus, Mass Transit, API Gateways, Unit/Integration Testing, SOLID, GIT, JIRA, SignalR, Postman, Design Patterns & Principals, Redis, GraphQL, Saga State Machines

Al/LLMs: Semantic Kernel, OpenAl .NET

#### **KEY PROJECTS**

SOTI AI (Stella) | .NET, Azure OpenAI, Azure Speech Services

- Built .NET APIs to connect with Azure OpenAI for chat and speech-based queries.
- Created a Windows service to enable local AI access using customer databases.
- Used OpenAI to generate SQL from natural language and fetch real-time data for users.

#### SOTI IdP | OAuth2/OIDC, LDAP directories, Entra ID, SAML

- Implemented SSO Identity Provider using Duende IdentityServer with Azure AD, LDAP, and custom group/role sync—ensuring seamless login across all SOTI Products.
- Optimized performance and scalability to handle large user directories and directory syncs efficiently, reducing login latency and improving system responsiveness under heavy load.

### SOTI MobiControl | Microservice, Message Broker, SQL, Docker, Azure

- Built .NET microservices using REST, gRPC, and message brokers like RabbitMQ for async communication and distributed transactions.
- Added OpenTelemetry for tracing and metrics; deployed services with Docker and automated CI/CD.
- Adopted BDD with SpecFlow/Gherkin to drive feature development and ensure behavior-driven coverage.

## Light-Credit | NodeJs, MongoDB, Entity Framework

- Built a robust P2P lending MVP handling high-volume, unsecured loan transactions.
- Applied basic fraud checks and validations to reduce risk in money transfers.

### **WORK EXPERIENCE**

# SOTI INC. Senior Software Developer

Gurgaon, Haryana OCT-2019 - Present

- Enhanced proficiency in project management and team leadership.
- Contributed to product development by producing high-quality code.
- Debugging the Production issues and resolution with best practices.
- Active member of Architect team to perform Architecture and Compliance reviews.

# AKEO INDIA Software Developer

Jaipur, Rajasthan AUG-2017 - Oct-2019

- Gained invaluable experience in the dynamic startup ecosystem.
- Collaborated on diverse technologies, both as an integral part of small teams and in individual capacities.
- Possess a strong background in Agile development methodologies.