

Thushar P

Software Engineer

✉ thusharkulal8@gmail.com ☎ +91 8848063515 🌐 thushar-p 🔄 thushar-p 📍 Karnataka, India

Profile

Results-driven software engineer with over 1 year of experience in developing scalable, secure, and high-performance backend systems and APIs. Skilled in designing robust system architectures, optimizing performance, and enhancing database efficiency. Proven ability to deliver reliable, production-ready solutions in dynamic, fast-paced environments.

Professional Experience

Software Engineer - Raasoft Infotech pvt ltd 05/2024 – present | Mangalore, India

- Developed and maintained backend services using C# and .NET Core for payment processing, user management, and transaction reporting.
- Designed and deployed distributed microservices architecture integrating AWS services like Lambda, ECS (Fargate), Batch, EventBridge, S3 and other AWS services to achieve highly available and scalable systems.
- Managed structured(SQL) and unstructured(NO SQL) data using MySQL, MongoDB, and DynamoDB to support diverse use cases.
- Integrated 3+ third-party services with internal systems, enabling real-time data sync and external service interactions.
- Implemented compliance checks and transaction velocity controls for users and stakeholders to ensure risk mitigation and regulatory adherence.
- Implemented AWS Cognito for secure user management and authentication, leveraging its built-in features to handle user login and access control.
- Optimized database performance and API latency through query tuning, indexing, and code profiling.
- Implemented efficient batch processing logic using hashing algorithms to insert and update approximately 8000 records within 2 seconds, significantly improving data synchronization.
- Built Architecture design and flow chart for syncing from external service and integrating with payment interfaces and implemented automated runner in postman to test complete API flow.
- Established and enforced clean coding standards, reusable component design, and proper version control practices, contributing to long-term maintainability and team productivity.

Skills

Languages and frameworks: C# (c-sharp), .NET (dotnet), Java, Spring boot

Front end: HTML, CSS, JavaScript, JSP

Cloud & DevOps: AWS services

Databases: MySQL, NoSQL

Tools: Git, GitLab, Postman scripts,

Education

Diploma in Mechanical Engineering, P A college of engineering

Mangalore, India

Certificates

Java full stack development - Jspiders Basavanagudi, Bangalore