DEBDATTA DAS

TEAM LEAD | SOFTWARE ENGINEER

Aspiring to leverage experience in **full stack web development,** focusing on **leading projects** within dynamic teams. Targeting roles that **emphasize software engineering, project management**, and **technical leadership**.

+91-8800768701

dasdebdatta4@gmail.com

linkedin.com/in/debdattadas/

👤 PROFILE SUMMARY

- **Over 3 years and 8 Months** of experience in **full stack web development**, building scalable and high-performance applications that meet user needs.
- Leading a skilled team of **20 developers** as **Team Lead** at **Isourse Technology Pvt. Ltd.**, formulating and implementing technical strategies that ensure the effective execution of projects and intricate software solutions.
- Progressed through various roles, including expertise in **.NET (C#), Node.js,** and **SQL**, alongside a deep understanding of Agile methodologies, which have been instrumental in enhancing project efficiency and team collaboration.
- Maintain comprehensive expertise in **Continuous Integration and Continuous Deployment (CI/CD) methodologies**, leveraged to automate deployment workflows and improve the efficiency of software release cycles.
- Strong proficiency in both **front-end and back-end technologies**, with a proven ability to design and implement **user-friendly interfaces** while ensuring **server-side functionality**, resulting in seamless user experiences.
- Rich comprehension of **data management** and **ETL processes**, facilitating **uninterrupted data flow across systems** and **enhancing database performance** through query design and effective indexing strategies.
- Demonstrate **exceptional leadership capabilities** by nurturing a cooperative team atmosphere that promotes innovation, mentorship, and ongoing development among junior developers and colleagues.

💼 WORK HISTORY

Isourse Technologies Pvt. Ltd. | Aug'2021 Onwards

Team Lead | Mar'2024 to Apr'2025
- Spearheading a **high-performing development team** towards successful execution of projects while adhering to timelines and quality standards.
- Implementing **Agile methodologies**, including **Scrum** and **Kanban**.
- Ensuring **system health and stability** by addressing performance issues, implementing bug fixes, and conducting regular system maintenance.
- Championing the **adoption of CI/CD practices**, automating deployment processes to enhance software release cycles and minimize errors.
- **Working with cross-functional teams** to gather requirements, design solutions, and deliver software products that meet client expectations.
- Mentoring **junior developers**, providing guidance on best practices in software development, and fostering a culture of continuous learning
- Conducting **regular code reviews** and **performance assessments**.

Highlights
- Successfully **reduced system latency by up to 85%** through strategic optimization of backend services and database operations.
- Championed Agile methodologies across development team, driving **40% increase in project delivery speed** and improved collaboration.
- Implemented a robust CI/CD pipeline that **improved deployment efficiency** and **reduced errors by 60%**, enhancing software quality.
- Built efficient ETL processes that streamlined data management, resulting in **improved data flow** and **reduced processing times by 60%.**

🗄 CORE COMPETENCIES

Software Development Lifecycle

Agile Project Management

Database Optimization Techniques

Cloud Infrastructure Management

Data Integration Strategies

Performance Tuning & Monitoring

Team Leadership & Development

Quality Assurance & Testing

System Architecture Design

Cross-functional Collaboration

⚙ TECHNICAL SKILLS

Languages: C#, JavaScript, TypeScript, SQL, C/C++, Node.js

Backend: RESTful APIs, Microservices Architecture, Node.js

Frameworks: .NET Core MVC, .NET MVC, .NET (C#), Angular (basic familiarity)

Databases: MS SQL Server, Azure SQL, MySQL, MongoDB (basic familiarity)

Cloud & DevOps: Azure DevOps, Docker (basic familiarity), Git

Tools: Visual Studio, VS Code, Postman, SSMS

Areas of Interest: Data Engineering, Cloud Computing, Data Analytics

🎓 EDUCATION

Masters of Computer Application
Indira Gandhi National Open University, Delhi
2021 – 2023

Bachelor of Computer Application
Indira Gandhi National Open University, Delhi
2017 – 2020

Software Engineer | Aug'2021 to Feb'2024
- Developed **scalable web applications** utilizing **.NET (C#)** and **SQL Server**.
- Engineered **RESTful APIs with Node.js**, facilitating seamless integration with external services and enhancing system functionality.
- Established **data validation** and **error-handling mechanisms** to ensure data consistency and minimize system failures.
- Designed **ETL processes** for efficient data extraction, transformation, and loading.
- Worked with stakeholders to **gather requirements** and **translate into technical specifications**.
- Drove **performance tuning** of existing applications, identifying **bottlenecks**, **implementing solutions**.
- Participated in **code reviews** and providing **constructive feedback** to peers.

💼 PROJECTS UNDERTAKEN

Pan-India Payroll Module for XpressBees and Blinkit
- Managed daily billing for 40,000+ delivery agents using SQL, **optimizing query performance** and **improving data processing efficiency by 20%.**
- Developed an automated compliance reporting system, **reducing manual errors by 30%** and ensuring precise incentive payouts with minimal data redundancy.
- Configured structured weight slabs and delivery rates in SQL, achieving **100% accuracy in payment calculations** and **reducing discrepancies by 15%** through database normalization.

Store & Gig Onboarding Applications for XpressBees, Blinkit, Swiggy, Zomato, and Lenskart
- Designed and implemented **high-performance onboarding** and **background verification applications** using T-SQL, C, .NET, and Node.js, **increasing onboarding efficiency by 35%** with a modular architecture.
- Ensured timely project delivery using Agile methodologies, **achieving a 98% defect-free deployment** through rigorous unit, integration, and UAT testing, **reducing post-deployment issues by 25%.**

HRMS – Comprehensive HR Management System
- Automated Attendance Management: Developed a streamlined tracking system, **reducing manual effort by 40%** and **improving accuracy by 25%** with optimized database indexing.
- Predictive Data Analysis Model: Integrated data analytics for employee performance prediction, **enhancing decision-making efficiency by 15%** through structured data models.
- Unified HR Functions: Consolidated onboarding, offboarding, payroll, and attendance into a single platform with de-duplicated data, **improving operational efficiency by 20%.**

🪪 PERSONAL DETAILS

Date of Birth: 28th November 1999
Languages Known: Bengali, Hindi, English
Address: Flat No. A-41/F-4, Maneet Apartment, Shalimar Garden Extn. -II, Sahibabad, Ghaziabad, Uttar Pradesh – 201005