Saddam Hossain

Full Stack Developer | Senior Software Engineer | Software Architect

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Experienced IT professional with a proven track record of leading technology projects across banking and non-banking sectors. Skilled in designing, developing, and implementing business applications for client/server and web-based environments. Strong expertise in database design, system architecture, and computing principles. Extensive experience in software development, testing, and analysis of frameworks and web technologies. Adept at managing and delivering complex projects independently, with a focus on process optimization and team leadership.

❖ **WORK EXPERIENCE**   **8.2 YRS**

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1. Senior Software Engineer & Head of Product (April, 2022 – Continuing)   **2.9 YRS**
Unisoft Systems Ltd., Dhaka, Bangladesh

- Designed and developed scalable web applications, APIs, and microservices, improving system performance by 40%.
- Led requirement analysis and system design, enhancing product scalability and functionality.
- Managed server infrastructure, increasing uptime by 30% through proactive monitoring and optimization.
- Directed project planning and team management, delivering enterprise software solutions on time and within budget.

2. Senior Software Engineer & Technical Lead (April 2021 – March 2022)   **1 Y**
CS InfoTech Ltd., Dhaka, Bangladesh

- Developed enterprise applications using Django, Laravel, and Next.js, improving user experience and system efficiency.
- Implemented CI/CD pipelines, reducing deployment cycles by 30% and enhancing release management.
- Led a cross-functional team, increasing project efficiency and ensuring high-quality software delivery.
- Optimized database performance, reducing query execution time by 40% and enhancing data retrieval processes.

3. Senior Software Engineer and Team (January 2020 – March 2021)   **1.2 YRS**
CS InfoTech Ltd., Dhaka, Bangladesh

- Designed and deployed RESTful APIs and microservices, improving system scalability and communication.
- Managed database administration tasks, optimizing data integrity and reducing downtime by 40%.
- Automated software deployments, reducing release errors and improving deployment efficiency.
- Provided mentorship to junior developers, enhancing coding standards and improving team collaboration.

4. Senior Software Engineer (January 2018 – December 2019)   **2 YRS**
CS InfoTech Ltd., Dhaka, Bangladesh

- Developed ERP solutions for pharmaceutical companies, streamlining supply chain and financial management.
- Managed database installations and optimizations, reducing report generation time by 35%.
- Implemented disaster recovery strategies, ensuring zero data loss and maximum uptime.
- Automated reporting processes, reducing manual data processing time by 40%.

5. Software Engineer (January 2017 – December 2017)   **1 Y**
Pioneer Printing & Packaging Ltd., Dhaka, Bangladesh

- Designed and implemented database architectures for inventory and financial management.
- Created custom Oracle Forms and Reports, improving business decision-making capabilities.
- Enhanced system security through advanced access controls and encryption techniques.
- Optimized query execution, reducing processing time by 30% and improving database efficiency.

Capital Market Customer Portal & Back Office
   • Developed a robust financial management platform using Django, Laravel, and Next.js.
   • Streamlined accounting and reporting for large-scale enterprises, improving financial transparency and automation.
   • Successfully implemented the platform for BEPL Investment, UCB Investment, Community Bank Investment, Shanta Asset Management, and AIMS Asset Management.

Stock Brokerage Customer Portal
   • *Built an automated trading and stock portfolio management system using Django, Laravel, and MySQL.*
   • *Increased trade processing efficiency by 50%, enabling real-time market data and transactions.*

Pharmaceutical ERP System
   • *Developed a fully integrated ERP system for a pharmaceutical company using Oracle Database and Oracle Forms and Reports.*
   • *Streamlined inventory, HR, and financial operations, improving overall workflow efficiency.*
   • *Improved HR efficiency and payroll accuracy, reducing manual processing time.*
   • *Developed an end-to-end inventory and supply chain management system using Oracle Forms, PL/SQL, and PHP.*
   • *Increased stock accuracy by 45% and improved supply chain tracking.*

Pharmaceutical MIS System
   • *Developed an end-to-end inventory and supply chain management system using Laravel, and PHP.*
   • *Increased stock accuracy by 45% and improved supply chain tracking.*

❖   AREA OF EXPERTISE

➢ *Project Management*	➢ *Scrum & Agile Methodologies*	➢ *Application Design, Development*
➢ *Continuous Process Improvement*	➢ *Strategic Planning & Execution*	➢ *Team Leadership & Development*

❖   TECHNICAL SKILLS

➢ ***Front-End Technologies***
   HTML, CSS, Boot Strap, JavaScript, jQuery, Next.js, React.js, vue.js, Ajax.
➢ ***Back-End Technologies***
   SQL, PL/SQL, Python, Django, PHP, Laravel, REST API.
➢ ***Database Technologies***
   Oracle Database, MS SQL Server, MySQL, PostgreSQL.
➢ ***DevOps Technologies***
   Linux/Unix, Virtualization, Azure, AWS, Docker, K8s, Jenkins, Ansible, Git, Bash script, Git etc.

❖   PROFESSIONAL CERTIFICATE

Oracle Certified Professional (OCP)	***Red Hat Certified Engineer (RHCE)***
• *1Z0-051 - Oracle Database 11g: SQL Fundamentals I*	• *EX200 - Red Hat Certified System Administrator (RHCSA)*
• *1Z0-144 - Oracle Database 11g: Program with PL/SQL*	• *EX300 - Red Hat Certified Engineer (RHCE)*
• *1Z0-151 - Oracle Fusion Middleware 11g: Build Apps (OFR)*	

❖   EDUCATION

Dhaka University - Dhaka Bangladesh. **September 2017** Masters of Business Administration (MBA).	**Islamic Development Bank** **Bangladesh Islamic Solidarity Educational Wakf (IsDB-BISEW)**- Dhaka Bangladesh. **September 2017** PGD in DDD (Database Design and Development)

❖   PROCLAMATION

I do hereby declare that all information stated above is true to the best of my concern.

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   (Saddam Hossain)