

SOUMYADIP BANERJEE

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ERP & QA Engineer | Microsoft Dynamics AX 2012 | API Testing

❖ PROFESSIONAL SUMMARY

ERP & QA Engineer with expertise in Microsoft Dynamics AX 2012, .NET Framework, SQL Databases, and Cloud ERP Deployment. Skilled in ERP customization using X++, database management (MS SQL, PostgreSQL, Supabase), and API-based integrations for enterprise solutions. Experience in developing and debugging ERP modules, as well as testing and integrating in-house applications using SvelteKit, C#, and Angular. Passionate about leveraging cloud infrastructure (Azure) for scalable enterprise solutions. Seeking to apply expertise at your esteemed organization.


❖ SKILLS & TECHNOLOGIES

- **Enterprise Platforms:** Microsoft Dynamics AX 2012, Dynamics 365 F&O, SAP ABAP (Basic), ServiceNow (Basic).
- **Programming & Development:** .NET Framework, X++, C# (Basic), Angular (Basic), SvelteKit (Basic).
- **Database Management:** MS SQL, PostgreSQL, Supabase Cloud SQL Server.
- **Testing & Debugging:** API Testing (Postman), ERP Customization, Application Debugging.
- **Cloud & Infrastructure:** Azure VM Server Architecture for ERP Deployment (Entry Level)

❖ EDUCATION


B. Tech. in Electronics & Communication Engineering (ECE)

Maulana Abul Kalam Azad University of Technology, West Bengal (*Swami Vivekananda Institute of Science & Technology*)

 2021 – 2024 | **CGPA:** 8.15

Diploma in Electronics & Communication Engineering (ECE)

Central Calcutta Polytechnic (Government)

 2017 – 2020 | **CGPA:** 7.9

Class XII – Science (Math & English)

Gorabazar Iswar Chandra Institution

 2015 – 2017 | **Percentage:** 70%

❖ ADDITIONAL INFORMATION

Languages Known: English (Professional), Hindi (Professional), Bengali (Native)

Interests & Hobbies:

 Outdoor Sports

 Listening to Music

 Learning New Technologies

❖ WORK EXPERIENCE

ERP Functional Consultant

📌 **Suraksha Diagnostics Limited, Kolkata** | Sept 2021 – Present (*37+ months, Full-time*)

- ✅ **Led the end-to-end implementation** of Microsoft Dynamics AX 2012 ERP, customizing modules (Accounts Payable, Accounts Receivable, Cash Bank Management, Sales & Marketing, Inventory Management, Product Information Manage to optimize business processes.
- ✅ **Developed & debugged ERP customizations using X++**, ensuring seamless integration with enterprise workflows.
- ✅ **Provided daily ERP support and troubleshooting**, ensuring system stability and resolving technical issues to enhance operational efficiency.
- ✅ **Managed SQL databases (MS SQL, PostgreSQL, Supabase)** for ERP and internal applications, optimizing query performance and data storage.
- ✅ **Configured Azure VM servers** for deploying and maintaining ERP systems, ensuring high availability and security.
- ✅ **Collaborated with development teams** to build and test in-house applications using **SvelteKit, C#, and Angular**, integrating them with ERP via APIs.

❖ PROJECTS

1. Microsoft Dynamics ERP AX 2012 Implementation

📌 **Suraksha Diagnostics Limited**

- ✅ Designed and deployed an **ERP system from scratch**, integrating modules for **billing, inventory, and financial management**.
- ✅ Successfully implemented **Microsoft Dynamics AX 2012**, supporting **daily operations for 3+ years**.
- ✅ Automated workflows using **Microsoft Power Apps**, improving process efficiency.

2. SQL Database Administration

📌 **Suraksha Diagnostics Limited**

- ✅ Managed **MS SQL, PostgreSQL, and Supabase Cloud SQL** databases, ensuring high-performance query execution.
- ✅ Designed and optimized SQL schemas for ERP and **internal applications**, improving data retrieval efficiency.
- ✅ Conducted **regular database performance tuning and security enhancements**.

3. In-House Applications Development & Testing

📌 **Suraksha Diagnostics Limited**

- ✅ **Developed and tested enterprise applications** using **SvelteKit, C#, and Angular**, ensuring smooth ERP interfacing via **APIs**.
- ✅ Conducted API testing and debugging to **ensure seamless communication between ERP and internal apps**.
- ✅ Worked closely with **cross-functional teams** to deploy and enhance internal software solutions.