

Amirhossein Tonekaboni

SAP Business One Consultant | ERP Specialist

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Open to Relocation
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PROFESSIONAL SUMMARY

ERP Consultant with 5+ years of experience in ERP implementations, including **SAP Business One**, focused on manufacturing and supply chain systems. Skilled in **SQL, Python, Excel, Power BI** for process analysis and optimization. Experience in requirements gathering, system configuration, user training, and cross-functional collaboration.

KEY SKILLS

- **ERP Implementation:** SAP Business One, Customization, Training, UAT and Business Blueprint meetings
- **Data Analysis and Visualization:** Power BI (DAX), Python (Pandas, PyQt5), Excel (Power Query), Metabase
- **Database Design and Analytics:** Microsoft SQL Server, MySQL, PostgreSQL, ERD Data Modeling
- **Business Analysis:** Process Mining, BPMN Modeling (Visual Paradigm, Bizagi Modeler)
- **General Skills:** Stakeholder Management, Teamwork, Problem-Solving, Familiarity with Agile, Scrum
- **Experience with:** Odoo ERP, Jira, Azure DevOps, Crystal Reports, SQL Profiler, Docker, Bash, Snowflake

PROFESSIONAL EXPERIENCE

SAPHIRAN

Freelance SAP Business One Consultant (Contract)

May. 2025 - Present

- **Analyzed requirements** and **optimize workflows** for pharmaceutical companies for SAP B1 implementation, training and translating client needs into technical specifications ensuring regulatory compliance.
- **Designed a Python-based solution** to automate the transfer of inventory data between SAP B1 and Excel, reducing manual processing time by hours and minimizing potential manual data entry errors.

Amirkabir Borna

Freelance SAP Business One Consultant (Contract)

Jul. 2023 - Mar. 2025

- **Configured** SAP B1 modules for food industry client, optimizing workflows and reducing processing time.
- Led User Acceptance Testing (**UAT**) and collaborated with stakeholders to streamline business processes.
- Delivered training, conducted Business **Blueprint meetings**, and provided support to maximize system adoption.

Golrang System - Golrang Industrial Group (Major Industrial Holding)

Enterprise Resource Planning Specialist (Full-time)

Feb. 2021 - Jul. 2023

- Deployed and supported ERP solution across Golrang companies in manufacturing, chemical, food, and pharmaceutical sectors, covering **Production, Planning, MRP, Maintenance, and Quality** modules.
- **Trained 50+ users** and collaborated with developers to gather requirements and design ERP solutions.
- Analyzed manufacturing data using **SQL** to identify bottlenecks and optimize workflows across multiple sites.

Beta System - Mammut Industrial Group (Industrial Holding)

SAP Business One Specialist (Full-time)

Jul. 2019 - Jan. 2021

- Implemented, customized, and supported SAP B1 ERP for Mammut Group across manufacturing, insurance, and service sectors, focusing on core modules: **Accounting, Procurement, Warehousing, Production, and Sales**.
- Led system customization, training sessions, and blueprint meetings to align solutions with organizational needs.
- Automated workflows, managed data migration, and developed SQL-based **Crystal Reports** for deployment.
- Collaborated with development team on custom **LIMS** solution for food laboratory, from requirements gathering through testing and SAP B1 integration.

ADDITIONAL PROJECTS AND ACTIVITIES

- [SAP Business One Custom Developments](#)
 - **Batch Transfer Application:** Developed a Python GUI application utilizing PyQt5, Pandas, and AI coding assistance for automated data transfer between SAP B1 and Excel, leveraging the SAP Service Layer.
 - **Recent Sales List:** Automating customer recent sales display for upselling opportunities.
 - **AI-Powered Sales Automation:** n8n workflow with Google Sheets, Telegram, and AI integration.
 - **Advanced Available-to-Promise (ATP):** Multi-warehouse delivery scheduling with Excel/PBI analytics.
 - **Custom Sales Blocklist System:** Customer and date-specific transaction blocking with validation scripts.
 - **Connected Business Partners Management:** Custom UDFs with live balances and payment validations.
- [Data Analysis Personal Projects](#)
 - **Analytical Dashboards:** Sales and HR Employee Attrition dashboards with Power BI, Excel, and Python.
 - **Bank Customer Churn ETL & BI Pipeline:** Built using Python, PostgreSQL, Docker, and Metabase.
 - **Statistical Analysis:** Trend and seasonal analysis using SQL, Excel, Python (Pandas, Matplotlib).
 - **Healthcare Data Analytics:** Hospital operation analysis with SQL and Excel.
- **CRM System Implementation - FMTECH:** Implemented a customized Excel CRM to improve customer management, data access, and sales, while delivering training and creating reports to support decision-making.

EDUCATION

Master of Science, Industrial Engineering - Systems Optimization (Azad University) Jan. 2017

- **Research Focus:** Supplier Performance Assessment using advanced analytics and optimization models.

Bachelor of Science, Industrial Engineering - Manufacturing (Azad University) Jul. 2013

- **Project Management Internship - IRITEC:** Assisted in planning, tracking, and reporting for high-profile engineering projects using Primavera P6, while identifying and resolving bottlenecks to improve efficiency.
- **Industrial Process Analysis and Feasibility Studies - Academic Projects:** Analysis of production workflows, cost data, and operational bottlenecks to optimize factory layouts and identify improvement opportunities.

LANGUAGE PROFICIENCY

- **English** - IELTS Academic 7.5 (C1 Equivalent) Jan. 2025
- **Persian** - Native Speaker
- **German** - Beginner

CERTIFICATIONS

- **Advanced SQL for Data Engineers** (365 Data Science) Nov. 2025
- **Advanced MySQL for Data Analysis** (Analyst Builder) Sep. 2025
- **Microsoft Power BI Desktop for Business Intelligence** (Analyst Builder) Sep. 2025
- **Data Science in Python: Data Prep & EDA** (Maven Analytics) Aug. 2025
- **Data Manipulation with pandas** (DataCamp) Aug. 2025
- **Managing Logistics in SAP Business One** (SAP Learning - Course Completion) Aug. 2025
- **Data Modeling and DAX in Power BI** (DataCamp) Jun. 2025
- **Data Analysis with MySQL** (Maven Analytics - Certificate of Proficiency Earned) Apr. 2025

ADDITIONAL TRAINING

- **Advanced SQL Querying and Programming - Microsoft SQL Server 2019** (Faratar Az Danesh)
- **Management and Production Planning Systems** (Golrang Industrial Group)
- **Process Mining** (Celonis, Disco, Mindzie)