Uranbileg Enkhjargal

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EDUCATION

Master of Computer Science   Dec 2026
Clark University, Worcester, MA, GPA: 4.0

Bachelor of Engineering in Software Engineering   Jan 2025
National University of Mongolia, UB, Mongolia, GPA: 3.8

Bachelor of Business Administration in Accounting   Dec 2018
National University of Mongolia, UB, Mongolia, GPA: 3.9

SKILLS

Technical skills: Python, Java, C, JavaScript, React.js, HTML, CSS, SQL, PostgreSQL, MySQL, Power BI, ETL Mapping, Odoo ERP, Git, JIRA, Visual Studio Code, Figma, Microsoft Office Suite, REST APIs, Agile/Scrum, Kotlin, Dart
Languages: Japanese - Intermediate

EXPERIENCE

Software developer (Part-time)   Jun 2022 – Dec 2024
Dama International LLC, UB, Mongolia
- Developed and deployed a React.js + Odoo ERP integration module for cash flow planning, enabling real-time financial tracking and performance visualization.
- Developed and automated payroll and hour-balance calculations, cutting processing time from hours to minutes through KPI-based HR and production data integration.
- Engineered Odoo modules for cost-center reporting, tire management, dental implant tracking, safety and fuel analytics, improving efficiency and reporting accuracy.

Data analyst & ERP manager   Jul 2021 – Dec 2024
Erch Mining LLC, UB, Mongolia
- Designed and deployed Power BI dashboards with real-time ERP data integration, reducing report generation time from 1 day to 5 minutes.
- Performed financial analysis for profitability, built custom SQL reports, and prepared managerial reports.
- Analyzed ERP and GPS data on operations, reducing catering costs by 40% and fleet wait times by 20%.
- Led Odoo ERP implementation, configuration, and optimization across departments, ensuring high data quality and improving reporting accuracy and workflow efficiency.

ERP implementation Specialist & Project Manager,   Jan 2019 – Jul 2021
Asterisk Technologies LLC, UB, Mongolia
- Led end-to-end Odoo ERP implementations across industries including mining, furniture manufacturing, food, and retail, translating business needs into effective system solutions.
- Met with stakeholders to gather and validate requirements, prepared functional and development documentation, and designed process diagrams to optimize ERP workflows.
- Managed project teams, coordinated tasks, and ensured on-time delivery of milestones.
- Implemented and customized Accounting, Payroll, HR, Sales, Inventory, and Production modules, conducting UAT, training, and post-launch optimization to enhance efficiency.

ACADEMIC PROJECTS   2025

Fleet management system
- Developed a React.js + Django web app integrated with Navixy GPS API for real-time fleet tracking.
- Processed GPS data to compute trips, fuel use, and utilization, with dashboards for live insights.
- Integrating AI and ML models for route optimization, anomaly detection, fuel-efficiency prediction, and resource allocation to enhance decision-making.