

KAMAND SHAYEGAN

Data Migration Specialist

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📍 Helsinki, Finland 🌐 Github 📁 Portfolio

SUMMARY

Technical AI-driven specialist currently focused on building data migration tools to transition complex data sources into Provet Veterinary PMS. With 3+ years of programming experience across health and finance sectors, I can work with critical data sets and build data pipelines, as well as applications, to process them. I rely on AI tools and prompting, and have made development significantly fast.

SKILLS

Languages: Python, C#, C++, Dart

Technologies & Libraries: Git, Linux, Cloudflare, Spark, Jenkins, Flutter, Firebase

AI tools: Cursor, Claude, GitHub Copilot, ChatGPT, Gemini, Notion AI, Perplexity

Data sources: Firebird, MySQL, PostgreSQL, MariaDB, SQL Server, CSV, Excel

EXPERIENCE

- 02/2025 – Now

Data Migration Specialist

Nordhealth

 - Migrating customer data from legacy systems (e.g. Firebird) into veterinary PMS platforms.
 - Building and maintaining data pipelines, validation, and ETL processes.

Python / Pydantic / AWS EC2 / SQL / ETL Pipelines
- 11/2024 – 05/2025

AR Collaboration Systems Developer

University of Oulu, Immersive Technologies

 - Contributed to designing and building the AR collaborator system's front-end (mobile) and back-end (database and APIs).
 - Contributed to defining Sustainable Development Goals (SDGs) for IMMERSE.

Python / Kotlin / RestAPI / RDBSM / SQL / SDG Pyramid
- 12/2022 – 6/2023

FinTech Software Developer

Ernyka Holding, Cryptocurrency Wallets

 - Maintained and improved a cryptocurrency wallet and trading app simultaneously; prioritized under pressure.
 - Collaborated with QA and BA teams on functionality and fixes.

Flutter / Sentry / RestAPI / Jenkins / Jira
- 4/2021 – 10/2022

Full-Stack Developer

Narvan Startup Studio, FinTech Applications

 - Developed and maintained a stock broker app from scratch in a fast-paced startup; mentored a summer intern with code reviews and feedback.
 - Integrated third-party APIs for external services.

Flutter / Cloud Firestore / RestAPI / Azure DevOps / Jira
- 7/2020 – 3/2021

SaaS Developer

Erfan Salamat, Healthcare Applications

 - Contributed to a health service SaaS app; built internal tools for patient authentication and authorization.
 - Worked with ready-built tools to deliver new features.

Python / Flutter / Postman / RestAPI / Apache Hive

PROJECTS

- [Github Link](#)

Bookmark Flutter Application (Bachelor's Thesis Project)
 - Persona research, 30 user stories, UI design, and full-stack implementation (Bachelor's thesis).
 - Electronic bookmark system for tracking books.

Python / MySQL / Flutter / Google Authenticator
- [Github Link](#)

A Big Data Analysis
 - Big data analysis on a clothing company clickstream dataset; ML model for purchase prediction (89% accuracy).

Python / Apache Spark / Machine Learning Algorithms and Pipelines / Data Workflow

EDUCATION

- 9/2023 – Now

Master of Computer Science and Engineering

University of Oulu

Thesis Project: Distributed Artificial Intelligence

Average: 4.07/5
- 2/2017 - 2/2022

Bachelor of Computer Engineering

Khajeh Nasir University of Technology

Thesis Project: [Bookmark Flutter Application](#)

ACHIEVEMENTS

- Contributed to the open-source community with my first official collaboration on a [dataset](#) in Zenodo.
- Spoke at Oulu International School, shedding light on programming pathways.
- Mentored as a Python Teacher at CodeSchool Finland's code camp, helping students solve problems.
- Obtained an Object-Oriented Design course [certificate](#) from the University of Alberta.