

Eerik Lehdonjoki

Senior Data Engineer

Jyväskylä, Finland

PROFILE

Senior data engineer with a software development background. I have built and run production systems, data integrations and cloud data platforms.

Currently I work mostly with **Azure and Databricks**. Daily tools are **Python, SQL, Spark, Azure Data Factory, Terraform, Kubernetes and CI/CD**.

Before data engineering I did backend and full stack development for many years, so I am also familiar with cloud infrastructure, application architecture and running things in production.

CORE EXPERTISE

Data Engineering

Databricks, Apache Spark, Azure Data Factory, Python, SQL, Lakehouse, Data Integrations

Cloud and Platform

Azure, AWS, GCP, Terraform, Kubernetes, Docker

Software Engineering

Java, Spring Boot, Python, TypeScript, PHP, Node.js, REST APIs

Delivery and Databases

Azure DevOps, GitHub, GitLab, CI/CD, PostgreSQL, MySQL

PROFESSIONAL EXPERIENCE

Tietoevry

Senior Data Engineer

Dec 2023 to Present | Jyväskylä

- Building and running production data solutions with **Azure Databricks, Azure Data Factory, Python, SQL and Spark**.
- Data integrations and lakehouse based data processing.
- Software development, setting up production environments, deployments and operations.
- Infrastructure with **Terraform and Kubernetes**.
- Supporting software components with **Java, Spring Boot, PostgreSQL, TypeScript and React**.
- Build and deployment pipelines in **Azure DevOps**.

Key technologies: Databricks, Azure, Azure Data Factory, Apache Spark, Python, SQL, Terraform, Kubernetes, Java, Spring Boot, PostgreSQL, Docker, Azure DevOps

Cinia Oy

Senior Full Stack Developer

Apr 2023 to Sep 2023 | Jyväskylä

- Took part in development planning and architecture design for enterprise systems.

- Backend and frontend development with **Java, Spring Boot, Python, TypeScript, React, SQL and PostgreSQL**.
- Took part in production environment setup and deployments.
- Docker environments and CI/CD pipelines.
- Worked in both **AWS and Azure**.

Key technologies: Java, Spring Boot, Python, TypeScript, React, PostgreSQL, Docker, AWS, Azure, GitLab, CI/CD

On-Time Research Solutions Oy

Lead Developer

Jun 2021 to Apr 2023 | Jyväskylä / Helsinki

- Led the development team and took part in technical planning.
- Designed application architecture and integrations for enterprise customers.
- Backend and frontend development for customer systems.
- Used **PHP, Laravel, TypeScript, React, Vue, PostgreSQL and MySQL**.
- Docker based development and deployment environments.
- CI/CD pipelines and cloud environments in **AWS and GCP**.

Key technologies: PHP, Laravel, TypeScript, React, Vue, PostgreSQL, MySQL, Docker, AWS, GCP, GitHub

Full Stack Developer

May 2020 to Jun 2021 | Jyväskylä / Helsinki

- Frontend and backend development.
- Integrations to customer systems.
- PHP, Laravel, TypeScript, Vue, SQL, MySQL, Docker, AWS and GCP.

Taimer Oy

Full Stack Developer

Oct 2018 to May 2020 | Jyväskylä

- Frontend and backend development for business applications.
- Integrations to customer systems.
- PHP, Laravel, React, TypeScript, JavaScript, SQL and MySQL.

University of Jyväskylä

Programmer

Jan 2018 to Oct 2018 | Jyväskylä

- Software for healthcare related projects that used AI.
- Both backend and frontend work.
- Java, Spring Boot, JavaScript, Python, Node.js and Google Cloud Platform.

TECHNICAL SKILLS

Programming

Python, SQL, Java, TypeScript, JavaScript, PHP

Data Engineering

Databricks, Apache Spark, Azure Data Factory, Lakehouse, Data Integrations

Cloud

Azure, AWS, Google Cloud Platform

Infrastructure

Terraform, Kubernetes, Docker

Backend

Java, Spring Boot, Python, PHP, Laravel, Node.js, Express

Frontend

TypeScript, JavaScript, React, Vue

Databases

PostgreSQL, MySQL

Delivery

Azure DevOps, GitHub, GitLab, CI/CD Pipelines

CERTIFICATIONS

Microsoft Certified: Fabric Data Engineer Associate

Microsoft | Issued Aug 2026 | Expires Aug 2027

Databricks Certified Data Engineer Associate

Issued Dec 2025 | Expires Dec 2027

HashiCorp Certified: Terraform Associate (003)

Issued Jan 2025 | Expires Jan 2027

Microsoft Certified: Azure Fundamentals

Issued Jul 2024

EDUCATION

Master of Science, Information Technology

University of Jyväskylä | 2017 to 2020

Bachelor of Science, Information Technology

University of Jyväskylä | 2013 to 2017

LANGUAGES

Finnish: Native

English: Fluent, used daily at work