



# JANNE KAVANDER

## LEAD SOFTWARE ENGINEER

### CONTACT

Janne Kavander  
15.05.1996  
kavanderjanne@gmail.com  
Helsinki, Finland

### TOP SIX TECH STACK

Microsoft Azure  
Python  
React  
TypeScript  
MongoDB  
Django

### PERSONALITY

Adaptable  
Problem-solver  
Collaborative  
Agile  
Resilient  
Proactive

### LINKS

[Portfolio](#)  
[Github](#)  
[LinkedIn](#)

### ABOUT

Lead Software and Cloud Engineer with almost five years of professional experience, specializing in enterprise-scale solutions and team leadership. Currently managing a dynamic development team while maintaining hands-on involvement in full-stack development, cloud architecture, and infrastructure optimization. Proven track record of driving innovation from startup environments to enterprise-level applications. Demonstrated ability to architect scalable solutions, lead technical initiatives, and deliver meaningful business impact through data-driven applications and collaborative team environment.

### WORK EXPERIENCE

#### LEAD SOFTWARE ENGINEER

Apr 2024 -> Present

ProcessMaker Inc, United States

- Took ownership of a large process mining platform acquired by the company, which lacked documentation, stability, and team continuity. Built a new product team from scratch, stabilized the platform within a month, and aligned stakeholders to enable a successful relaunch and sales push.
- Provide ongoing technical leadership and take primary ownership of core product and infrastructure components. Lead a team of engineers while staying deeply involved in design, implementation, and architecture decisions. Set technical direction, ensure code quality and system scalability, and drive the continuous delivery of critical systems across services.
- Designed and implemented the analytics engine integration between Process Intelligence and ProcessMaker platforms, enabling secure daily aggregation of customer data. Delivered embedded insights that serve hundreds of enterprise customers to identify bottlenecks and automation opportunities, filling a critical platform gap and driving customer upsells.
- Identified and resolved critical platform-wide issues, including data inaccuracies, crashes, access control flaws, performance bottlenecks, and broken analytics pipelines. These improvements significantly increased system stability, data reliability, and user trust across the product.
- Designed and deployed multiple cloud environments from scratch in Azure and MongoDB, populated with real production customer data. Enabled safe feature testing, external partner integrations, customer demos, and improved developer efficiency while significantly reducing deployment risks.



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## LANGUAGES

Finnish (Native)  
English (Proficient)  
Korean (Learning)  
Vietnamese (Basic)

## HOBBIES

Hokutoryu ju-jutsu  
Traveling  
Cycling  
Reading  
Technology  
Investing

## REFERENCES

References available upon request:

- Chief Product Officer
- Engineering Manager
- Scrum Master
- Software Engineers

## WORK EXPERIENCE

**SOFTWARE ENGINEER**  
Workfellow Oy, Finland

Mar 2021 -> Apr 2024

- Develop and enhance the Workfellow platform/dashboard using cutting-edge full stack technologies.
- Implement extensive UI/UX overhauls and design comprehensive systems with Material UI, Tailwind CSS, and React, elevating user experience and platform aesthetics.
- Develop and optimize data retrieval from over 200 API endpoints and databases with tens of millions of records, ensuring quick access.
- Create internal tools such as a data monitoring dashboard to streamline operations.
- Exhibit expertise in managing and interpreting massive data volumes, crafting engaging and responsive data visualizations with Chart.js, Microsoft SQL Server, and MongoDB.
- Manage and maintain Azure DevOps pipelines and Azure infrastructure to support the rapidly evolving platform.
- Embrace adaptability and continuous learning in a fast-paced startup environment, acquiring new skills and technologies to address complex challenges and drive company growth.

## TECHNICAL SKILLS

DevOps & DB: Azure | Docker | Azure DevOps | GitHub Action | MongoDB | SQL

Backend: Python | Django | FastAPI | Beanie | Pydantic | Node.js

Frontend: TypeScript | React | Tailwind CSS | JavaScript | Material UI | Jest | Redux

Misc: Git | Jira | Scrum | Figma | Poetry | npm | OAuth 2.0

## EDUCATION

**LAUREA UNIVERSITY OF APPLIED SCIENCES**

Sep 2019 - 2022

Bachelor's degree in Business Information Technology

GPA 4.84

- Full stack development orientation.
- Got granted a scholarship for outstanding efforts in studying.
- Thesis topic (grade 5): Developing Kanban board backend by using Django web framework.