

Roope Hakanpää

roope@roopehakanpaa.fi · Tampere, Finland

PROFESSIONAL SUMMARY

Digital systems, web, and application support professional with 7+ years of experience in internal tools, digital workplace administration, data integration, workflow automation, and technical documentation. Built and maintained 50+ Python workflows, cloud-deployed applications using Next.js, Supabase, and Vercel, and digital systems supporting 850+ retail locations and 25+ external partners. Experience combines private-sector application and integration work with hands-on administration of websites, domains, cloud services, user access, authentication, and everyday digital business systems in Finland.

CORE COMPETENCIES

Internal IT & Digital Workplace: Google Workspace · User Accounts · Access Permissions · Multi-Factor Authentication · Shared Files · Collaboration Tools · Software Subscriptions · Account Administration

Web & Cloud Systems: Website Administration · Domains · DNS · Email Authentication · Next.js · Supabase · Vercel · Cloud Services · Content Management Systems

Application Support & Data Integration: Internal Applications · Technical Troubleshooting · Python · SQL · RESTful APIs · ETL/ELT · Data Migration · Validation · Workflow Automation

Technical Documentation & User Support: Technical Requirements · JIRA Documentation · Bug Reports · Acceptance Criteria · Internal Instructions · Data Dictionaries · Training Materials · Bilingual Support

WORK EXPERIENCE

Lead Data Analyst - Digital Systems & Internal Applications

SidelineSwap | Remote | 2020 – Present

- Built and maintained core analytics, marketplace-administration, and digital systems supporting expansion from 6 to 850+ retail locations across North America.
- Developed and maintained 50+ Python scripts and automated workflows for data processing, web extraction, validation, reporting, and marketplace administration.
- Built cloud-deployed internal applications using Next.js, Supabase, Vercel, RESTful APIs, and Git, including requirements, data structures, user flows, testing, deployment, and maintenance.
- Integrated data across legacy, partner, marketplace, inventory, and operational systems, performing migration, mapping, reconciliation, transformation, and field-level validation.
- Investigated platform bugs, data-quality issues, product-mapping errors, and workflow inefficiencies, producing detailed JIRA documentation, edge cases, and acceptance criteria.
- Created technical documentation, data dictionaries, training materials, and operational guidance for internal teams and 25+ external partners.

Digital Systems & Administration Specialist

Verkkolynx Ratkaisut Oy | Tampere, Finland | 2024 – Present

- Administered company websites, domains, DNS settings, email authentication, cloud services, software subscriptions, shared files, and other critical digital business assets.

- Maintained the digital workplace environment, including Google Workspace, email accounts, employee identifiers, access groups, user permissions, multi-factor authentication, administrator credentials, and recovery methods.
 - Documented account ownership, internal systems, backup procedures, access controls, and business-continuity arrangements while supporting customers, suppliers, and professional partners in Finnish and English.
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EDUCATION

Master of Arts – Communication | University of Oklahoma | 2019 – 2021 |

Advanced Statistical Methods · Quantitative Research Methods · Data Analytics & Visualisation · Cognitive Information Processing

Bachelor of Arts – Communication | University of Oklahoma | 2015 – 2019 |

Applied Mathematics · Risk & Crisis Communication · Intercultural Communication

Bachelor of Science – Meteorology | University of Oklahoma | 2015 – 2018 |

Boundary Layer Data Assimilation · Statistical Data Modelling · Numerical Forecasting · Spatiotemporal Data Assimilation

TECHNICAL SKILLS

Programming & Scripting: Python · SQL (Advanced) · HTML · CSS · Ruby on Rails · Selenium · Reusable Code Development

Web & Application Development: Next.js · Supabase · Vercel · RESTful APIs · Content Management Systems · Cloud Application Deployment

Digital Workplace Administration: Google Workspace · Office 365 · User Accounts · Access Groups · Shared Files · Collaboration Tools · Software Subscriptions

Web, Identity & Access Systems: Websites · Domains · DNS · Email Authentication · Multi-Factor Authentication · Access Permissions · Administrator Credentials

Data Integration & Quality: Snowflake · Oracle DWH · ETL/ELT · Data Migration · Data Mapping · Data Reconciliation · Automated Validation

Testing, Support & Documentation: Git · Application Testing · Issue Investigation · JIRA Documentation · Bug Reports · Acceptance Criteria · Internal Instructions

LANGUAGES

English – Native

Finnish – C1

French – C2

Italian – B1