

CURRICULUM VITAE 10.1.2025

Jakke Korpelainen
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Background

Year of Birth 1992
Programming 2003→
Work Experience 2012→

Education Vocational Qualification in
Business and Information Technology,
Hyria Education, 2011

Positions of Trust 06/2024 - Present
Chairman of the Board,
Asunto Oy Portus Novus

06/2020 - 06/2024
Member of the Board,
Asunto Oy Portus Novus

01/2007 - Present
Member of the Board,
Riihimäen tietokonekerho ry

Languages English (full professional proficiency)
Finnish (native)

Current interests

- **AI** – I've recently grown accustomed to AI tooling empowering my development flow and am interested in how this will shape our future. From a development perspective it makes anything truly possible!
- **Azure** – Focus in Finland seems to move towards Azure and since I have a long .NET background this is the perfect cloud for me. I'm aiming to become an expert in this field, and am currently investing in it in my career.
- **Devops** – I've really enjoyed building devops recently, especially with Terraform & GitHub Actions.
- **Programming** – I love programming! There are a lot of interesting languages gaining ground recently. I'm currently learning Golang and Rust.
- **Compliance & Quality** – Compliance, AFC, Quality Gates are can be a challenge for a developer to maintain. I've enjoyed keeping my projects up to compliance, including 80%+ test coverage, and squeaky clean in code quality scans
- **Leadership & Mentoring** – I am comfortable now in my career with leading and assuming the responsibility for delivering continuous tangible results, I've also had good experiences mentoring my past colleagues - including interns, and I feel that I have a lot to offer for like-minded developers.
- **Agile Scrum** – During my years in development I've gotten quite a good perspective on how projects should be delivered for velocity and keeping the pace sustainable

Technical Skills

List of my skills that I've deemed to be relevant lately.

Technology	Experience	Last used	Level (1-5)
Frontend			
React	~9 years	Currently	★★★★★
BASICS/STYLES: html, css, scss, less, css-in-js	~20 years	Currently	★★★★★
DESIGN SYSTEMS: OPUX, Tailwind, Material UI, shadcn/ui	~6 years	Currently	★★★★★
TOOLING: npm, yarn, webpack, esbuild, vite	~9 years	Currently	★★★★★
LINTERS: eslint, sonarlint prettier, biome	~6 years	Currently	★★★★★
TESTING: vitest, jest, enzyme, react-testing-li brary	~6 years	Currently	★★★★★
Backend / Frameworks			
Typescript	~7 years	Currently	★★★★★
Node.js	~7 years	Currently	★★★★★
Express	~4 years	Currently	★★★★★
Next.js	~2 years	Currently	★★★★★
C# / .NET	~5 years	2017	★★★★★
F#	~1 years	2017	★★★★
Golang	~1 years	Currently	★★★★

Rust	~1 years	Currently	★★★★
Python	~3 years	Currently	★★★★
Cloud			
Azure	~4 years	Currently	★★★★
AWS	~2 years	Currently	★★
Devops			
Github Actions	~2 years	Currently	★★★★★
Terraform	~1 years	Currently	★★★★★
Sonarqube	~6 years	Currently	★★★★★
Jenkins	~8 years	Currently	★★★★
Databases			
MSSQL	~7 years	Currently	★★★★★
PostgreSQL	~3 years	Currently	★★★★
MongoDB	~2 years	2022	★★
Other			
CONTAINERS: Docker	~7 years	Currently	★★★★★
ACCESS CONTROL/ AUTHENTICATION: OIDC, OAuth 2.0, Auth0, JWT, SAML, Claims, RBAC	~6 years	Currently	★★★★★
PROGRAMMING: Functional, Object Oriented, Defensive, Test Driven	~12 years	Currently	★★★★★
INTEGRATION: REST, MQ, SOAP, BATCH	~12 years	Currently	★★★★★
VERSION CONTROL:	~12 years	Currently	★★★★★

Git, TFS, Github, Github Enterprise, Bitbucket			
SCRIPTING: Bash, Powershell	~12 years	Currently	★ ★ ★

Certifications

Certified Developer
Episerver (now Optimizely)
Credential ID Episerver 9 CMS
Issued May 2016 · Expired May 2018

Courses

Designing Microsoft Azure Infrastructure Solutions (AZ-305)
Sulava, 25.11.2024

Designing and Implementing Microsoft DevOps solutions (AZ-400)
Sulava, 4.11.2024

Microsoft Azure Fundamentals (AZ-900)
Sulava, 28.10.2024

Practical DevOps
Microsoft Flux, 2.6.2016

Security in Software Development
2NS, 9.9.2015

Modern Authentication Techniques for .NET Software Developer
Sovelto, 12.2.2015

C# and .NET Framework
Sovelto, 7.5.2014

Professional Scrum Foundations
Sovelto, 8.4.2014

ASP.NET MVC
Sovelto, 21.3.2014

Career History

Experience

Loihde Factor

Senior Consultant

August 2018 - (Current employment)

Providing my full skill set as a service to our customers. Have been working as a consultant at OP since 2018 in various projects.

TECH LIST:

GitHub Copilot, React, Tanstack, React Query, SWR, Typescript, Javascript, Node.js, Python, Golang, Express, Hapi, OpenAPI, tsoa, MobX, MobX-StateTree, Redux, AWS, Azure, SST, GitHub Actions, CDK, Terraform, Auth0, Contentful, Mapbox, Material UI, Tailwind, shadcn/ui, Vite, Next.js, T-SQL, Postgres, MSSQL, REST, Kafka, GraphQL, Scrum, Yup, Zod, Jenkins, Docker, Git, GitHub Enterprise, Github Actions, Jest, React Testing Library, SonarQube, Server-Side Rendering, Accessibility, Design Systems, ESLint, Webpack, Bash, HTML, Sass, CSS... and more

Solita

Software Designer

August 2017 - August 2018 (1 year 1 month)

Built large scale enterprise websites and web-applications. Programming, testing, and architectural planning in close collaboration with scrum team and customers. Occasional scripting and deployment tasks.

TECH LIST:

C#, F#, Episerver, Jenkins, Git, Gulp, Webpack, HTML, CSS, Sass, Javascript, Vue.js, AngularJS, Visual Studio, Azure, IIS, Windows Server, Windows SQL Server

Innofactor

Software Developer

April 2015 - August 2017 (2 years 5 months)

Built large scale enterprise websites and web-applications. Programming, testing, and architectural planning in close collaboration with scrum team and customers. Occasional scripting and deployment tasks. Mostly tailored or Episerver based projects.

TECH LIST:

C#, Episerver, .NET, .NET Core, ASP.NET MVC, ASP.NET Web API, Webpack, Vue.js, AngularJS, Typescript, Redis, Sass, Less, Entity Framework, Git, TFS, HTML, CSS, Javascript, Visual Studio, SignalR, Windows Server, Windows SQL Server, Photoshop, jQuery, JSON, XML, Lucene, Azure, IIS, Dynamics CRM, xRM, Sitefinity, Sharepoint

devgroup

CEO / Owner

December 2012 - April 2015 (2 years 5 months)

Managed a self-employed business which I established late in 2012. Business was a sideline, occasionally involved administrative matters, sales, server maintenance, web design, and web development. Active operation ended in 2015.

TECH LIST:

Linux, Nginx, HTML5, CSS, JSON, Javascript, AngularJS, Wordpress, Concrete5, Ruby, PHP

LM Information Delivery

(multiple roles, total 3 years 4 months)

Software Specialist

November 2013 - April 2015 (1 year 6 months)

My role in the company developed to be closer to full stack developer and lead user interface developer. Work

consisted of architectural planning, design, testing, programming, deployment and maintenance of several more or less business critical desktop and web applications. Worked with different layers of business intelligence, such as front and backends on web and desktop applications, apis, servers, hosting platforms and databases. Provided support to colleagues on technical or programming related issues, and supported our end users in business or technical related issues.

TECH LIST:

User Interface Design, Software Development, Web Development, WCF Services, TFS, MVVM, C#, WPF, WinForms, .NET, VB.NET, VBA, T-SQL, ASP.NET MVC, ASP.NET Web API, HTML5, CSS, Javascript, jQuery, KendoUI, Telerik Controls, Visual Studio, InstallShield, Databases, Entity Framework, Windows Workflow Foundation, Windows Server, Microsoft SQL Server, SQL Server Reporting Services, SQL Server Integration Services, Apache Solr, REST, SOAP, XML, PHP, Powershell

Program Designer

January 2012 - November 2013 (1 year 11 months)

Work consisted of development, support, testing, and releasing of new features to an ERP. Included occasional server infrastructure related matters, design, architectural planning, and reporting tasks.

TECH LIST:

VBA, VB.NET, ASP.NET, T-SQL, Microsoft SQL Server

Logisteam Oy

IT-Trainee

August 2010 - May 2011 (10 months)

Redesign and maintenance of Logisteam Oy's website and Facebook-page. Developed a storage record-application on top of Excel and took care of all daily IT-support tasks. Minor graphic design, marketing and customer service tasks.

TECH LIST:

HTML, CSS, PHP, VBA, Photoshop, Excel

Ekokem-Palvelu Oy

IT-Trainee

October 2009 - December 2009 (3 months)

I worked at Ekokem-Palvelu Oy for a few months during my studies. Work consisted of daily IT-support tasks and developing solutions based on top of Excel.

TECH LIST:

VBA, Excel