

# Curriculum Vitae

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August 12<sup>th</sup>, 2022

Pääрни, [\*Risto Anton\*](#)

**Helsinki, Finland**

## Summary



My name is Risto Anton Pääрни, [M.Sc./B.Sc.](#) a cloud engineer focusing on Client assignments and the Lifetime's project - Lifetime Digital Workspace for Intelligent Industries (dws), an InvestEU approved, EBAN funded project at the moment. As CEO of Lifetime Group my backlog of duties include solution sales, client assignments with consultative sales approach, business development, funding, innovating products and services, brand management, leading the teams and managing client projects, seeing over the operations of the company, HR, marketing, management accounting, and nurturing client and partner relationships.

As an IT Professional, I offer three hats to your team, namely agile Scrum Project Manager, Cloud Solutions Architect, and Cloud Developer.

My Research interests are AI and ML Services on the edge, serverless containerised application development, and its security solutions, especially Post-Quantum, and building applications and managing their containerised CI/CD fleets.

Risto Anton has cloud experience for more than 7 years. He is an experienced PM/ cloud solutions architect/ developer with deep knowledge of customer business cases on apps services on AWS, Microsoft Azure, Google Cloud, IBM Cloud.



Lifetime Group

## Education

- Smart Factory Program, M.S, Metropolia, 2022-2024.
- Master of Industrial Management, DI, Technology Entrepreneurship, LUT, 2005-2007.
- Bachelor of Software Engineering, insinööri, 1991.  
Metropolia, 1991. ICT Project Manager datanomi, Amiedu, 2017-2018.
- JYET, Leadership Program, BusinessCollege, 2019-2020.
- Matriculation examination, Myyrmäen lukio, 1983-1985.

## Certifications

- AWS Architect Associate 2022. AWS Practitioner 2020.
- Foundation Certificate for Security, CISSP, 2022
- Level C Certified Project Management Professional, IPMA (International Project Management Association), 2022-2023.
- Microsoft Azure Academy, Microsoft Academy, Saranen. 2017-2018.
- Microsoft BizSpark 2015-2017. Building workloads with .NET. Azure Microsoft Visual Studio 2015 Professional.

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## Risto Anton's Skills

Competence Area (as of 2022 situation)	Experience In years / IQ Level (1-5)	Projects and available solutions
Leading the consultative solution sales	15 / 4	In the year of 2022, Lifetime Group operates on the hybrid cloud environment delivering solutions and development projects on IBM Cloud, IBM Watson, serverless, , Amazon Web Services, Microsoft Power Apps, Azure, Google Cloud. SAFe, kokonaisketterä.fi, DevOps, k8s, containers, Docker Professional Dev Environments & Docker extensions/ Workflows, Gosh, JFrog, OpenShift, Snyk, Tanzu
Project, productivity and collaboration management	15 / 4	Currently my primary tasks include solution sales include preparation of solution and defining its scope, preparing business case and case studies, writing project plan, creating and monitoring Key Milestones & approach, delivering budget and later tracking and managing and reporting deviances, creating project charter, reporting status and further building tracking KMs.
Soft Skills, Communication and Teamwork	English 4 Finnish 5 Swedish 3  excellent collaboration skills	As Senior engineer, my soft skills enable me to fit in to the team in the role needed. Relationships matter so I have a friendly and patient personality, result-driven teamwork attitude, flexibility on remote or office and other working conditions issues like working hours, high-level of passion about customer satisfaction, 'kaizen' on software skills and on ensuring secure solutions as a motivator.  Risto has ethically strong thinking and fairly decent, international manners.  Joy Quotient (JQ) test give my 7 top attributes Considerate, Harmony, Approachable, Trusting, Warm, Energy, Sociable
Business development	15 / 4	1. Which Customers and Regions are we targeting? EU, Finland, Sweden, and Norway. 2. Which Industries do you focus on? Smart Solutions Engineering is an emerging practice to increase business value in many industries including automotive, energy..the trend is ongoing data transformation into Hybrid Cloud environments and improving security and business value.  3. Which Client's Title/Job Designation your sales engagement reaches?  We focus on decision makers that see added business value that we have to offer in our solution sales; CEOs/CIOs/POs/Architects/PMs in Scandinavian companies.
Innovation management	15 / 4,0	agile Project DWS PM building company cap table & Fundraising Roadmap solution selling

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		Project CIMS PM Fundraising Roadmap
Process development (eg. Lean)	12 / 4,4	<p><a href="#">Lifetime Group</a> builds value with <a href="#">continuous integration and delivery</a> to deploy solutions for the hybrid cloud. We are your go-to Copilots on AWS, IBM Cloud, Google Cloud, Microsoft Power Apps and Microsoft Azure, and with GitOps Business Development.</p> <p>We digitally copilot, move and transform your business to the next value level.</p>
<p>Agile organization development</p> <p><a href="#">SAFe</a> / <a href="#">kokonaisketterä.fi</a></p> <p>Bisnesteknologiamalli BT-Standardi</p> <p>CMMI,</p> <p>ISO/IEC 27001,</p> <p>Katakri,</p> <p>ISO 21500,</p> <p>ISO 38500,</p> <p>COBIT,</p> <p>IT4IT,</p> <p>ITIL,</p> <p>PMBOK,</p> <p>PRINCE2,</p> <p>SFIA ja TOGAF,</p> <p>GitHub Projects, JIRA</p> <p>Security Operation Center (SOC)</p>	12 / 4,2	<p>An agile organization is a human-centric organization that responds and adapts quickly to changes in the marketplace or environment. The agile organization focuses on satisfying its customer's needs through continuous delivery of increasingly valuable solutions (not only products) to its customers. An agile organization delivers solutions to customer gaps that are identified but not yet solved.</p> <p>Konsultin käsikirja on Lifetime Groupin sisäinen opas konsulleille. Kirjassa käsitellään konsultin arkisia toimia, sekä kaikkea sitä tietoa joka hänen tulee hallita asiakastyössä. Kirjan voitte tilata tästä.</p>
Design thinking and Service Design	12 / 3,8	<p><a href="#">Pretotyping</a> is a set of tools, techniques, and tactics designed to help you validate any idea for a new product quickly, objectively, and accurately. The goal of pretotyping is to help you make sure that you are building The Right It before you build It right.</p> <p>The design thinking process can be articulated in five steps or phases: empathize, define, ideate, prototype and test.</p> <p><a href="#">IBM Design Thinking</a></p>
CRUD Applications / APIs design	7 / 3,0	<p>CRUD Based Application development including REST API design and test (CREATE, PUT, GET, DELETE)</p> <p>Automation with <a href="#">Postman APIs Test Automation</a> platform</p>
Moving into Serverless Architectures (based on SOA)		<p>Scalable serverless architecture application: <i>Blue Note</i></p> <p>IaaS with VMs</p> <p>PaaS with containers</p> <p>APIs, workflows, queues, and databases</p> <p>FaaS Functions as a Service (parts of SaaS)</p> <p><a href="#">OpenFaaS Library GitHub</a> (PLONK) <a href="#">kandi</a></p> <p><a href="#">Workshop AWS Serverless</a></p> <p><a href="#">AWS Lambda for .NET developers</a></p> <p><a href="#">amazon.lambda.tools</a> 5.4.4</p> <p><a href="#">The AWS Cost Explorer</a> for DWS project</p> <p>Visual Studio 2022 Developer Command Prompt 17.2.6 an event-driven, push-based pipeline</p> <p><a href="#">Microsoft Azure Functions</a></p> <p>Execute event-driven serverless code functions with an end-to-end development experience.</p> <p>IBM Cloud Functions</p> <p>Google Cloud Functions</p> <p>Serverless Containers</p> <p>Services</p>

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		Analytics Services, Notification Services, Payment Services, Search Service, Observability Cache Services
Messaging Services		Project: Amazon MQ Project: Amazon SQS, Amazon SNS Project: <a href="#">Amazon Kinesis</a> Data Streams, Amazon Kinesis Data Analysis, Amazon Sagemaker, Lambda, DynamoDb. <a href="#">NATS</a> is a simple, secure and performant communications / monitoring system for digital systems, services(request/reply), streams(events/data) and devices, run on <a href="#">Docker</a> with Prometheus Exporters, Fluentd Plugin, OpenTracing/Jaeger support, Dapr.io Component Integration, Spring Boot Starter, NATS/ Kafka Bridge, NATS / MQSeries Bridge, Go-Cloud. Service Latency.  Project: Simple Ticketing system. IBM MQ Messaging
<b>Continuous Delivery on Customer Project and Software development</b>	<a href="#">Your Go-To Copilots of Innovations and Solutions made of Hybrid Cloud/AI/ML/GitOps/Data-Driven/Automation/ Containers</a>	<a href="#">Azure DevOps for dws4 project</a> work includes <ol style="list-style-type: none"> <li>1. Managing Azure Boards (Agile methods are Kanban and Scrum).</li> <li>2. building Deployment automation workflows</li> <li>3. Testing with 3 operations:</li> <li>4. Unit tests ``solitary tests`` for code logic. Testing code modules in isolation with mocks and stubs.</li> <li>5. integration tests ``sociable tests``. Testing code against real AWS Services like AWS EventBridge.</li> <li>6. end-to-end tests ``production ready tests``, Test the deployed application through its API.</li> </ol> Amazon HoneyCode <ol style="list-style-type: none"> <li>7. work with cloud providers operations/support</li> <li>8. Maintenance Services work (VMs, Images, Shell Scripting, etc.)</li> <li>9. Solution: Teamwork Cross-teams.</li> </ol>
Enterprise architecture design	15	Monolith modernisation migration to the cloud Serverless (with Containerised Functions / Lambdas) architectures CICD technical stacks Project portfolio management thinking portfolio fe.
Solution architecture design	7	Seven layers of defense. <ol style="list-style-type: none"> <li>1. Policies, procedures, and employee awareness &amp; soft skills, demographic security.</li> <li>2. Physical security</li> <li>3. Perimeter defense</li> <li>4. Internal network security</li> <li>5. Host security</li> <li>6. Application security</li> <li>7. Data security</li> </ol> Technical architecture design for solution using Serverless approach.  Solution architecture design: Serverless solution architecture vs. traditional EC2 based Compute architecture model.
Manage Cloud and On-Prem workloads and containers	7 / 4,0	Risto Anton is the Owner of Lifetime Group, CEO

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<p>AWS Route53  AWS Organizations  AWS Control Tower EDR / NDR  Amazon Mail  Wordpress Bitnami hardened image  The Falcon Security Platform powered with CrowdStrike</p>		<p>is managing the AWS Security, Compliance and Governance at Scale and doing technical work hands-on successfully.</p> <p>Project: Lifetime Group's Admin Project  Domain Management Planning  Strategic Roadmap for Cloud Services  Undertaking strategic reviews, identifying gaps and opportunities within the client organizations.</p> <p>enquiries about the Admin Project  <a href="mailto:risto.anton@dws10.com">risto.anton@dws10.com</a>  Lessons Learned a ton of new while setup of the dws project site at <a href="https://dws10.com">https://dws10.com</a>. The site is managed with Amazon Route 53, which is a reliable, cost-effective way to route end users to Internet applications along with deployment of the Amazon Work mail with multiple user accounts on AWS IAM and their mailboxes.</p> <p>WordPress virtual machine site on AWS is Bitnami hardened image.  2MFA solution.</p> <ol style="list-style-type: none"> <li>1. Amazon mail is used as an email service.</li> <li>2. He is managing AWS Organizations, which enables to centrally manage, govern and consolidate all of a client's AWS accounts in the AWS Cloud.</li> <li>3. NDR/EDR is done with AWS Control Tower, .. on to multiple domains.</li> </ol>
<p>Multi-Platform Application UI Development with Dart language  Microsoft Visual Studio Code with on Windows 11 Pro 22000.795  Visual Studio Code 1.69.2  Ubuntu 20.04.4 LTS (GNU/Linux 5.10.102.1-microsoft-standard-WSL2 x86_64)  WSL2: Docker version 20.10.17, git version 2.25.1.</p> <p>Flutter 3  FireBase</p>	3 / 3,9	<p>developer tasks</p> <ul style="list-style-type: none"> <li>• Coding .NET MAUI</li> <li>• Debugging Code</li> <li>• Building</li> <li>• Testing functionality</li> <li>• Continuous delivery workflow</li> <li>• AWS Toolkit 1.45.0</li> <li>• SAM CLI, version 1.53.0</li> <li>• Azure Functions</li> <li>• <a href="#">AWS Step Functions // Azure Logic Apps</a></li> <li>• Docker Dev Environment</li> <li>• npm 8.11.0</li> <li>• aws cdk JSON/TypeScript</li> </ul>
<p>.NET Multi-platform App UI development  .NET  C# 10  XAML  MAUI with a cross-platform framework for creating mobile and desktop apps with <b>C# 10 and XAML</b>.  Building native apps that run on Android, iOS, iPadOS, macOS, Tizen, Windows from a single shared codebase on GitHub Codespaces.  <a href="#">NET MAUI is the .NET Multi-platform App UI, a framework for building native device applications spanning mobile, tablet, and desktop.</a></p>	3 / 3,5	<p><a href="https://github.com/bitfighter/bitfighter">https://github.com/bitfighter/bitfighter</a></p> <ul style="list-style-type: none"> <li>• Visual Studio 2022 Community</li> <li>• Ubuntu on WSL2 Windows Subsystem for Linux, Visual Code, azure-cli 2.39.0-1,</li> <li>• aws-cli/2.7.20 Python/3.9.11 Linux/5.10.102.1-microsoft-standard-WSL2</li> <li>• Docker</li> <li>• Git</li> <li>• <a href="#">GitLab Community Edition/GitLab CE 15.2.2 Release</a></li> <li>• Shell Scripting zsh / bash</li> <li>• Xamarin Forms</li> <li>• declarative IaC tooling for Azure including ARM Templates, Bicep and Terraform.</li> </ul>
Database design	7 / 3,5	Design Schema

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NoSQL Workbench for Amazon DynamoDB ORM architecture Microsoft Storage Explorer Microsoft SQL Server		Design a testing strategy Create detailed designs for a solution
Administering on Microsoft 365 Admin Center		Hands-on practitioner to manage lifetimeconsulting.eu domain since 2018 on Microsoft 365 and Microsoft Azure. Certification: Microsoft Cloud Solutions Architect (Microsoft Academy 2017-2018 6 kk hands-on training Saranen/ Roine Antti, Bergius, Roine Jussi).
Administering business apps on Microsoft 365 <a href="#">Microsoft Power Apps Platform Wave 2</a> solutions includes Customer Query Buy consultancy with calendar etc.		Microsoft Power Platform enables users and organizations to analyze, act on, and automate the data to digitally transform their businesses. Microsoft Power Platform today comprises four products: Power BI, Power Apps, Power Automate, and Power Virtual Agents
Build and version management GitHub Azure DevOps	3 / 3,2	2022 Design a testing strategy Create detailed designs for a solution
Configuration management IaC Terraform Cloud Managed Kubernetes AWS CDK		Kubernetes API and Kong Ingress Controller. Kubernetes Ingress is one of the most widely used resources across Kubernetes
CICD Agile cicd for github actions -> Azure		serverless.com AWS CloudFormation
API Design API Gateway management		Serverless <a href="#">HTTP/3 &amp; QUIC</a>
Managing Hybrid Cloud CI/CD Kubernetes Production-Grade Container Orchestration Kong Ingress TerraForm Cloud IaC SIEM	3	<ul style="list-style-type: none"> <li>• DevOps Stack and CI/CD</li> <li>• k8s / Docker</li> <li>• TerraForm Cloud / Registry</li> <li>• Log management</li> <li>• Monitoring and incident response</li> <li>• Ticketing system integrations</li> <li>• Policy violations and enforcement validation</li> <li>• Compliance obligations (for example, HIPAA, PII, COBIT 5)</li> <li>• Certifications (ISO 27001)</li> </ul>
Building Serverless on AWS Amazon Web Services Partnerships: Amazon Marketplace Consulting ISPs, ISVs. Frameworks  <a href="#">AWS Serverless Application Model</a> (SAM) AWS CloudFormation <a href="#">Serverless framework</a> is All-in-one development & monitoring of auto-scaling apps on AWS Lambda.  <a href="#">Serverless open source frameworks</a> on cncf	7	<ul style="list-style-type: none"> <li>• Compute: Various workloads that deliver business value to Lifetime Group.</li> <li>• <a href="#">WordPress IaaS Bitnami</a> with Virtual Machines Debian Linux managing machines.</li> <li>• PaaS managed machines.</li> <li>• Azure App Services, provisioning pre-built SaaS images</li> <li>• Storage, SQS Messaging, Data, Networking</li> <li>• Serverless with Azure Functions and Azure Logic Apps</li> <li>• Containers Docker / k8s Registry</li> <li>• Production Kubernetes Services</li> <li>• Azure Pipelines CI/CD</li> </ul>
Building on Microsoft Azure <a href="#">Power Apps Platform Developer</a>	7 / 3,5	<ul style="list-style-type: none"> <li>• Compute: Azure IaaS with Virtual Machines Linux/Windows Docker managing machines. PaaS managed machines.</li> <li>• Running on Azure App Service, provisioning pre-built SaaS images and websites (web app architecture / API app)</li> <li>• Storage, Messaging, Data, Networking</li> <li>• Serverless with Azure Functions</li> </ul>

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<p>developer to build resilient, stateless and stateful applications that run on the cloud and edge and embraces the diversity of languages and developer frameworks. Leveraging the benefits of a sidecar architecture, Dapr helps you tackle the challenges that come with building microservices and keeps your code platform agnostic.</p> <p>linux Dev environment Docker Dev Environments GitHub Workspaces</p>		
Cybersecurity Skills	12 / 4,0	<ul style="list-style-type: none"> <li>• Can lead and/or coordinate and participate in the development of cyber security projects.</li> <li>• Can Lead and/or participate in the planning, design, and implementation of cyber security controls, and evaluate and lead the implementation of SIEM.</li> <li>• Can Develop cyber security policies, procedures and recommendations</li> <li>• Can work to ensure Cyber Security services are deployed, configured and managed as required.</li> <li>• Is able to develop service related KPI's to support the reporting of the clients Cyber Security posture.</li> <li>• Can work with the SOC team closing in daily tickets (ServiceNow).</li> </ul>
Security	5	
<b>IT Infra Skills</b>		
<p>IT Operations management</p> <p>Backend observability</p> <p>Linkerd adds critical security, observability, and reliability features to your Kubernetes stack with no code change required.</p>	3 / 3,2	<p><a href="https://cncf.io">cncf.io</a> Cloud Native Computing Foundation</p> <p>Prometheus is a systems and service monitoring system.</p> <p>Linkerd is an ultralight, security-first service mesh for Kubernetes.</p>
Data Science; excel use of data Reporting	5	<p>Organizations that excel use data to deliver value to their customers, deriving at least 20% of revenue from data and analytics (DataStax).Data leaders improve the customer experience with better personalization, deliver deeper insights for strategy and tactical work, and increase client revenue streams.</p> <p>Jupyter Notebook / Jupyter Server</p> <p>Microsoft / AWS / IBM</p> <p>Microsoft Power BI</p>
Ict security, continuous serverless delivery	15	2022
<p>NoSQL Databases</p> <p>DynamoDB</p> <p>Aurora,</p> <p>SQL</p> <p>MySQL</p> <p>MariaDb</p> <p>DB SQL / NOSQL, OpenSearch</p>	15	<p>NoSQL Workbench for Amazon DynamoDB</p> <p>Microsoft StorageExplorer</p>
<b>Coding and DevOps Skills</b>		
HTML / CSS / JavaScript	15	The Internet Web2 tools
TypeScript	7	TypeScript is safer than JavaScript and is supported by AWS and Microsoft so it's a safer choice for many needs.



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AWS Lambda Power Tools for TypeScript is an open-source developer library to incorporate Well-Architected Serverless best practices into AWS Lambda function code.		
Svelte Native Mobile Development	5	Svelte Native Mobile development framework 1987 "Svelte Native is a new approach to building mobile applications using NativeScript. Where other JS-Native frameworks like React-Native and Nativescript-Vue do the bulk of their work on the mobile device, Svelte Native shifts that work into a compile step that happens when you build your app.
React Native Mobile Development		Instead of using techniques like virtual DOM diffing, Svelte writes code that surgically updates the native view widgets when the state of your app changes."  React Native combines the best parts of native development with React, a best-in-class JavaScript library for building user interfaces, supports JSX.
Node.js v16.16.0-x64.msi npm package manager	8	Node.js is a JavaScript runtime built on Chrome's V8 JavaScript engine.
C, C++, C#, Go	12 / 3,2	Microsoft Windows Terminal 1.14.1963.0 PowerShell Administrator 7.2.5
Designing Applications		
Flutter 3 multiplatform UI development Firebase AWS Amplify Google Developer Network	7	MAUI platform from Google powered with Dart language is an excellent choice. Android Studio
AWS Deployment AWS Toolkit AWS Cloud Development Kit (AWS CDK) cdk8s CDK for Kubernetes (TS constructs)  <a href="#">AWS CloudFormation Designer</a> on project dws41 YAML, JSON	7	The AWS Cloud Development Kit (AWS CDK) is an open-source software development framework to define your cloud application resources ( <a href="#">patterns</a> , <a href="#">libraries</a> ) using TypeScript, Python, C#, the <a href="#">CDK patterns</a> . Libraries for AWS Cloud Development Kit (AWS CDK), which generates AWS CloudFormation (managing with CF designer) for templates, and CDK for Kubernetes (CDK8s), which generates Kubernetes manifests. <ol style="list-style-type: none"><li>1. use preconfigured application components</li><li>2. model my application</li><li>3. provision my application with AWS CloudFormation templates.</li></ol>
Administering application ecosystem Google Workspace Enterprise	15	Administering lifetime.fi domain on Google Workspace. Administer the service environment ( <a href="#">SIEM</a> ) Know how to deploy applications to multiple sites Monitor the central infrastructure Design and customize the search queries using a proprietary language Develop dashboards, data models, reports, and optimize their performance
Maintaining DevOps environments on Linux, Windows, MacOSes Python scripting Jupyter Notebook Shell Scripting	7 / 4,0	Python 3.10.5 on Mac JAVA JDK 17 on Mac Java 1.84 Runtime on Mac Developer Terminal
Modeling & Business Model Development Gliffy Atlassian JIRA, Atlassian Confluence, wiki	15	Metropolia.fi (wikin teko kurssille Google Sites palvelussa).
<b>Product platforms</b>		
Apache <a href="#">Spark 3.x</a>	2	2021

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Apache Whisk		
IBM Watson (as of Business Partner)	2	Managed Detection and Response (MDR) solutions
Amazon Web Services (as of Consulting Partner)	5	
Role: Ms Azure Architect	7	
Azure DevOps	5	
VMWare Tanzu Community, Bitnami virtual machines	3	
<b>Software development project and lifecycle mgmt</b>		
Git on Ubuntu & Mac <a href="#">GitHub</a> as Development Platform GitHub Projects	3	
GitLab CE 15.2.0	2	<a href="#">GitLab Community Edition</a> platform covers 100% of software development lifecycle with issues, code review, CI, CD, and release cycle analytics wrapped into an elegant UI so you can improve your team's software development and to accelerate software delivery.
Atlassian JIRA Confluence	4 / 4,0	2021
<b>Mobile platforms</b>		
Apple iOS XCode	7	
Google Android Android Studio	7	
<b>OS platforms</b>		
Apple OS X	6	2022
Linux Server Various AMIs and images VMs on AWS Various VMs on Microsoft Azure <a href="#">Microsoft Windows Server IIS</a>	15 / 4,5	Directly build on VMs -The physical deployment of each service requires you to have a set of instances with additional tasks to address required activities such as load balancing transactions clustering caching messaging data redundancy
microservices architecture	5 / 3,5	an important approach for distributed mission-critical applications. In a microservice-based architecture, the application is built on a collection of services that can be developed, tested, deployed, and versioned independently.
<b>Testing tools</b>		
DevSecOps	4	
Azure DevOps	5 / 4,0	Hands-on practices on various projects
Sonarqube	0,2	No implementations yet
JMeter	0,2	No Implementations yet
Jenkins	0,2	No implementations yet
<b>Business Software products</b>		
SAP	6 / 3,0	Membership: SAP Developer Network since 2001
MSOffice 365 Power Apps	6 / 3,2	Membership: Microsoft Developer Network since 1996
<b>Container technologies</b>		
Docker	6 / 4,2	Enterprises are increasingly realizing cost savings, solving deployment problems, and improving DevOps and production operations by using containers. Docker has become de facto standard. Docker Desktop 4.11.0 (83626). Project: <a href="#">eShop</a>
Kubernetes Management Platforms Tanzu Community Edition	4 / 4,0	2022
<b>APIs</b>		
Azure API gateway / Amazon EventBridge	6	
AWS API gateway	6	

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IBM API gateway	6	
Google API gateway	6	
<b>Cloud services</b>		
Terraform cloud Terraform Registry	4 / 3,0	2022
Role: MS Azure Solutions Architect	6 / 4,0	2022
Role: MS Office 365 Administrator	7 / 4,0	2022
Google Workspace Admin	15	application management user management security policy
Role: Amazon Web Services (AWS) Architect	6 / 4,0	2022
<b>Business Sector Knowledge</b>	<b>Experience in years</b>	<b>Last Used in Project / Program</b>
Insurance		
Finance	4	years of company finance process experience. Project CIMS.
Retail	12	
Healthcare	4	
Government	6	
Telecom	4	
Media	12	
Energy	4	
Building Construction		
<b>Process Knowledge</b>		Skills
Finance	5+	
Role: Business Owner (BO): Human Resources Management (Consulting team, developer team)		
BO: IT Security and Administration		My Cyber Soft Skills are good situational awareness, threat recognition, verbal judo, weak signal analysis, person analysis, AI co-piloting when working on the 'field'. Azure Key Vault ASP.NET Core Secret Manager AWS Key Management Service (AWS KMS) makes it easy for you to create and manage cryptographic keys and control their use across a wide range of AWS services and in your applications. AWS Secrets Manager helps you protect secrets needed to access your applications, services, and IT resources. The service enables you to easily rotate, manage, and retrieve database credentials, API keys, and other secrets throughout their lifecycle.
BO: Software Engineering Skills		Maintaining hands-on all software engineering disciplines.
BO: Solution Sales Skills	15+	sales process experience CRM, Salesforce
BO: Marketing Skills	15+	years of marketing process experience Google Analytics Google AdSense Google AdWords
BO: Teamwork Skills Remote Work	7	Team leader influencer; 15k LinkedIn followers, 2k twitter followers

## Project experience

Lifetime Digital Workspace for Intelligent Industries is an award winning project approved by the European Commission and partly funded 2021 from EBAN Network.

<b>Project name:</b> Lifetime Digital Workspace for Intelligent Industries	<b>Description of project:</b> What is the <a href="#">goal of the project Montreux</a> (version 4)?
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<b>Customer:</b> Lifetime Group Certified Partners Consortium <b>Time involved:</b> 05/2018 - present	<p>What has been achieved so far?</p> <p>What is the desired outcome?</p> <p>Platform: AWS, Microsoft Azure AD, Linux AMIs Backend Services: DynamoDB, S3 datalake,AWS Services Frontend Application: Android, iOS MAUIs</p> <p><b>Own role(s): Project Manager, Cloud Solutions Architect, Developer</b> <b>Responsibilities:</b></p> <ul style="list-style-type: none"><li>▪ solution architecture for development, testing, production.</li><li>▪ database design, data lakehouse design</li><li>▪ UI design, mobile application, VR/AR</li><li>▪ design and implementation of DevOps and its Security</li><li>▪ continuous integration and deployment</li><li>▪ serverless framework on AWS Services</li></ul>
<b>Project name:</b> CIMS <b>Customer:</b> SaaS <b>Time involved:</b> 08/2015 - 07/2017	<p><b>Description of project:</b> CIMS <b>Platform:</b> Microsoft Azure <b>Software:</b> HTML5, C# MS SQL Server, IIS <b>Own role:</b> Project Manager <b>Responsibilities:</b></p> <ul style="list-style-type: none"><li>▪ managing project team of 5 specialists</li><li>▪ requirements specifications</li><li>▪ test planning, testing</li></ul>

## Career history

<b>Lifetime Consulting</b> 04/2018 - present	<p><b>Job Title:</b> Agile Project Manager <b>Main responsibilities:</b></p> <ul style="list-style-type: none"><li>▪ Project Planning, Project Costs, Project Resourcing.</li><li>▪ Project Portfolio</li><li>▪ Sprint Audit with agile, kanban, GitHub Actions, JIRA</li><li>▪ backlog owner</li><li>▪ Budgeting, Reporting.</li><li>▪ Ollut vastaavassa roolissa Verolla palkka.fi hankkeessa jossa toimin suunnittelupäällikkönä vastaten * hankkeen kilpailutusvaiheen suorittamisesta. Tarjouspyynnöt ja tarjousvaiheen viestintä.</li><li>▪ Sopimukseen ja palvelun järjestämiseen liittyvät hallinnolliset tehtävät,</li><li>▪ Projektipäällikkö valmistelee ja johtaa palvelukokonaisuuden seurantaryhmän kokoukset yhteistyössä ohjausryhmän pj.n kanssa.</li><li>▪ Toimiminen ensimmäisenä kontaktina tilaajan suuntaan sekä vastuiden jako tiimin kesken (sopimusasiat, tekniset asiat, kehittämisen asiat, kumppaniyhteistyö).</li><li>▪ Palvelun organisointi ja kehittäminen ; roadmapin luominen</li><li>▪ Dokumentaation ajantasaisuudesta huolehtiminen yhteistyössä toimittajan ja SOCin kanssa.</li></ul>
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# Curriculum Vitae

13(16)

August 12<sup>th</sup>, 2022

	<ul style="list-style-type: none"><li>▪ Yhteydenpito ja raportointi tilaajalle; johtoryhmä, ohjausryhmä, muut tilaajatahot?</li><li>▪ Monitoimittajaympäristön yhteistyön johtaminen ja koordinointi, palaverien veto projektin osalta.</li><li>▪ Erillistehtävien koordinointi ja vastuutus sekä resursointi ml. erillisprojektit.</li><li>▪ Kehitystehtävien kehitysjonon (backlog) ylläpito ja priorisointi yhdessä tilaajan kanssa.</li><li>▪ Poikkeamien raportointi, tarvittaessa reklamointi, sopimusten tarkastelu, aikataulukysymykset, jne.projektin aikana ilmenevät nopeatkin tilanteet esim. sovellusarkkitehtuurista, palveluarkkitehtuurista, yksittäisistä komponenteista johtuvat vikatilanteet sekä niistä toipuminen ja tai uudelleenmäärittelyn veto.</li></ul>
<b>Lifetime Studios</b> 04/2018 – present	<b>Job Title:</b> Cloud Developer <b>Main responsibilities:</b> <ul style="list-style-type: none"><li>▪ Writing error-free code, Sprints work</li><li>▪ design and implementation of client solutions</li><li>▪ administering all testing and environments blue/green</li><li>▪ testing DevSecOps tooling the client solution/ software</li></ul>
<b>Lifetime Studios</b>	<b>Job Title:</b> Cloud Solutions Architect <b>Main responsibilities:</b> <ul style="list-style-type: none"><li>▪ Writing error-free IaC code for Solutions</li><li>▪ Security of AWS Services</li><li>▪ Architectural design and implementation of client solutions</li><li>▪ administration of all testing and environments blue/green</li><li>▪ Strategy and Roadmap of DevSecOps, AMIs, Subscriptions tooling the client solution/ software.</li><li>▪ AWS Control Tower Management for Accounts</li><li>▪ Account Manager for client accounts.</li><li>▪ Containerization</li><li>▪ Team Leader for Projects.</li></ul>
<b>Lifetime Group (Oy)</b> 04/2018 –	<b>Job Title:</b> CEO <b>Main responsibilities:</b> <ul style="list-style-type: none"><li>▪ solution sales</li><li>▪ work in the client consulting assignments,</li><li>▪ partner agreement cooperation with AWS, Microsoft, Google.</li></ul>

## Language skills

Finnish  
English  
Swedish  
German

Native speaker  
Fluent in project work and remote environments  
Good Tjänstemans Språkprov  
Basics

## Smart Factory YAMK in Metropolia

# Curriculum Vitae

14(16)

August 12<sup>th</sup>, 2022

Year	Course	Grade	Training provider
2022	Älykkäät teolliset ratkaisut	4 out of 5	Metropolia YAMK tutkinto
2022	Tutkimusmenetelmät ja valmiudet	4 out of 5	Metropolia YAMK
09/2022	Projektien johtaminen		Metropolia YAMK
10/2022	Sovellettu seminaari I	Reunalaskennan valmiudet ja menetelmät (IoT, 6G, edge, AI, serverless framework)	Metropolia YAMK
10/2022-04/2023	Sovellettu seminaari II	Kyberturvallisuuden valmiudet ja menetelmät, SOC työskentely	Metropolia YAMK
04/2023-12/23	Insinööri työ		Metropolia YAMK
2022-2023	CISSP Certified Information Security Professional	8 ECTS	Metropolia YAMK
2022-2023	AWS Architect Certification(s)		Amazon Web Services
2022-2023	Certified Project Manager		IPMA

## **My AI Voice Interview (Answers updated)**

### **What are you looking for in your next job?**

As a Data Architect I want to analyze data sources and analyze data to find great solutions to the customer issues raised that they are facing in their business. To show customers data in appealing form is important, whether we use Tableau, Office 365, or other client tools.

As a Cloud Architect the building of new services for customer needs is important. Securing business continuity Identity Access Management, Monitoring, Containerization, SaaSes. Then there is security, Disaster Recovery Planning (DR), for example Business Continuity and Disaster Recovery with Amazon S3.

As Cloud Developer Building solid DevOps pipelines and teams associated with the right tooling and effective builds that follow secure policies like Snyk tooling, Git, Among others. IaC Scripts. I may lead a team or be a team member.

### **Tell me about a time you had to deliver on multiple competing priorities. What did you do, and what were the results?**

When there are multiple competing priorities, first, me and my team must prioritize and sort out which top three solutions and answers we need to solve urgently for the client.

and then I want to make a critical road map for those following priorities for the company to prioritize project portfolio and to meet the goals that our customer has set for us.

### **You're putting together a presentation for a client using several data visualizations. What steps would you take in your final review of the presentation to make sure the information is clearly communicated?**

In the presentation my team would state the problem first. then we would state the solution if available. Third, we would pinpoint the steps needed from the customer and from our side to reach a Go/No Go decision to deliver the solution to the customer problem.

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## **How can a subquery help aggregate data?**

Subqueries are not generally allowed in aggregate functions. Instead, move the aggregate inside the subquery in SQL.

## **When do you try to push through and solve a problem on your own, and when do you involve others on your team?**

I evaluate our team members. under capabilities along with my own capabilities the see which combination gives the best answer to solving the problem.