

RISTO ANTON PÄÄRNI

Developer/ Software Engineer/ Cloud Solutions Architect/ PM



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<https://github.com/blogtheristo>



SUMMARY

My engineering goal is to solve real enterprise customer problems orchestrating Serverless / Containers / Cloud Computing, AI, machine learning with agile DevOps. My engineering focus areas are in Containers Lambda aws, building solutions using Machine Learning, Bots, and AI on AWS, Azure, IBM Cloud, Google Container Engine. More specifically, we work with projects including k8s engineering environments management, we use k8s Cybersecurity/ orchestrator solutions in the cloud, Edge with AI and deep learning/ Computer Vision Object Detection, Graph Database.

Business architecture development on JIRA, Confluence.

EXPERIENCE

k8s engineering Software Engineer, CEO

Lifetime Group

May 2018 – Ongoing

Full-time, Finland

Lifetime Group consists of 5 companies located in Finland. We are providing teams and services in a multi-cloud environment using containerization, Serverless, ML, AI. I am part of the dws3 product tech team in Lifetime Group. My roles are working as team lead, agile PM, developer.

Cloud Solutions engineer

Nebula

September 2017 – April 2018

Intern, Helsinki

In this company, I used to investigate how data mining algorithms can be used to predict Bodily Injury Liability Insurance claim payments based on the characteristics of the insured customer's vehicle. The algorithms are tested on real data provided by the organizer.

The data present a number of challenges such as high dimensionality, heterogeneity and missing variables. The problem is addressed using a combination of regression, dimensionality reduction, and classification techniques.

Entrepreneur

Lifetime Group / Lifetime Oy

Owner, CEO, Senior Software engineer

August 2015 -

Full-time, Helsinki

Achievements

Blogging: [Lifetime Scope Journal](https://lifetimejournal.fi/), editor-in-chief

Site Administrator: <https://lifetime.fi/>

Product Owner: Lifetime Digital Workspace 3

White Paper: Cloud Sourcing And delivery.

Book: Konsultin käsikirja 2021.

Book: Winning in the Crowd race 2021.

EDUCATION

Master of Science, Industrial Management

Lappeenranta University Of Technology January

2005 – August 2007 Master Degree, Industrial

Management Department Lappeenranta, Finland.

Bachelor of Science, Software Engineering

Metropolia (EVTOL)

September 1987 – May 1991 Espoo, Finland.

ICT Cloud Project Manager, datanomi

Amiedu

September 2017 – August 2018 Helsinki, Finland.

JET, Johtamisen erikoisammattitutkinto

Business College

September 2019 – January 2021 Helsinki, Finland.

Cloud Solutions Architect

Microsoft Academy

September 2017 – May 2018 Helsinki, Finland.

MOOCS

Reinforcement Learning Specialization

Coursera

Nov 2019 – Ongoing

University of Alberta

The Reinforcement Learning Specialization consists of 4 courses exploring the power of adaptive learning systems and artificial intelligence (AI). Harnessing the full potential of artificial intelligence requires adaptive learning systems. Learn how Reinforcement Learning (RL) solutions help solve real-world problems through trial-and-error interaction by implementing a complete RL solution from beginning to end.

Deep Learning Specialization

Coursera

Oct 2018 – June 2019

deeplearning.ai

In five courses, I learned the foundations of Deep Learning, understand how to build neural networks, and learn how to lead successful machine learning projects. I have learned about Convolutional networks, RNNs, LSTM, Adam, Dropout, BatchNorm, Xavier/He initialization, and more.

Python for Everybody Specialization

Coursera

Oct 2018 – Jan 2019

University of Michigan

This Specialization builds on the success of the Python for Everybody course and will introduce fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language. In the Capstone Project, you'll use the technologies learned throughout the Specialization to design and create your own applications for data retrieval, processing, and visualization.

PROJECTS

Lifetime Container Delivery 3 Project on dws3 platform

• Lifetime™ Container Delivery 3, Cloud Sourcing and delivery

building an Industrial Cloud Platform. Features Projects include Automated Cloud Ready Teams | Container Delivery Platform | Digital Workforce | Industrial Cloud | AIoT API | enterprise ecosystems connectivity | Innovation Studio | SaaS DevOps Centre | 3rd Party Services | Certified Partner Consulting | Freelancers | API Integration ecosystem | Container Best Practices | Security | Cloud delivery | Cloud sourcing | Payment Platform | Smart Contract | dApp Platform | Intelligent Automation | Quantum Consciousness Modelling. Please ask for further information on these projects.

Emotion Detection

- This research project of my team aims to classify the emotion on a person's face into one of seven categories, using deep convolutional neural networks. This repository is an implementation of this research paper. The model is trained on the FER2013 dataset which was published at the International Conference on Machine Learning (ICML). This dataset consists of 35887 grayscale, 48x48 sized face images with seven emotions - angry, disgusted, fearful, happy, neutral, sad and surprised.

Project Calico

- Calico is an open source networking and network security solution for containers, virtual machines, and native host-based workloads.

Calico supports multiple data planes, so you can choose the technologies that best suit your needs, including: a state-of-the-art pure Linux eBPF dataplane, a standard Linux networking dataplane, and a Windows HNS dataplane.

Predict Future of Sales

- We have to predict the future sales using Machine Learning or Deep Learning. It is an Advanced Regression Problem where Statistics and time series analysis is also required
- Its data is taken by daily historical sales data. The task is to forecast the total amount of products sold in every shop for the test set. Where we create a robust model that can handle such situations is part of the challenge.

TensorFlow in Practice Specialization

Coursera

March 2019 – July 2019

deeplearning.ai

In this four-course Specialization, I explored exciting opportunities for AI applications. Begin by developing an understanding of how to build and train neural networks. Improve a network's performance using

convolutions as you train it to identify real-world images. I taught machines to understand, analyze, and respond to human speech with natural language processing systems. Learn to process text, represent sentences as vectors, and input data to a neural network.

Data Science Specialization

Coursera

Nov 2017 – Oct 2018

Johns Hopkins University

This Specialization covers the concepts and tools I go throughout the entire data science pipeline, from asking the right kinds of questions to making inferences and publishing results. In the final Capstone Project, I used to apply the skills learned by building a data product using real-world data.

SKILLS

Hard Skills

Containersation, Kubernetes, AWS, Microsoft Azure, Google Cloud Engine, Deep Learning, Machine Learning, Image Processing, Computer Vision, IBM Watson Services.

Programming Languages & Databases

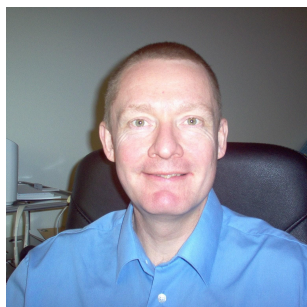
C, C++, Python, SQL, Java Script, CSS, Powershell, CLI, DynamoDB NoSQL, YAML, GitHub.

Framework & Library

Numpy, Pandas, Matplotlib, Scikit-learn, NLTK, Tensorflow, Keras, OpenCV, PyTorch, Pillow, Flask, Rasa Stack

Soft Skills

Leading a consulting team, agile Kanban, Critical Path based Problem solving, Project Lead, Agile Project Management, Project Communication, Collaborating in international, Creative Thinking, Business Model creation, Business Development



Risto Anton Päärne

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[Risto Anton - Helsinki, Southern Finland, Finland | Professional Profile](#)

Senior Consultant | Cloud AI Solutions Architect | Senior Technical Project Manager

Relevant Career milestones

- Risto Anton specializes in AI and Cloud solutions development as an architect using agile devops tooling.
- Risto Anton is project manager for Lifetime DWS3 project available on AWS.
- He is passionate about building software for example mobility and developing new business.

Specialities

- Working knowledge with Python, Pandas, Numpy, C#, Jupyter, JavaScript, HTML, GitHub, Docker, k8s
- Working knowledge with Watson AI, Watson Discovery, Watson Studio, Anaconda Navigator.
- Practitioner in AI / Machine learning on Cloud AWS, Azure, GCP, IBM Cloud and their solutions.

Focus Areas

- Running continuous projects at Lifetime Group and delivering business solutions.
- GitOps on AWS/Azure, agility, developer/ architecting on k8s/container platform.

Relevant Skills

- 20+ years in Software development, web development, business development positions
- aws developer / azure devops aws serverless solutions architect associate level
- Outstanding problem solving skills and analytical mind-set.

Career milestones and Achievements

2018- Lifetime Group Project Manager, Cloud Architect, Senior Consultant

2017-2018 Nebula Oy Cloud Solutions engineer, Microsoft Azure

2016-2017 Lifetime Oy Senior Consultant, G Suite, Atlassian JIRA, Google Cloud engineer

2015-2017 Lifetime Studios Team Lead, Microsoft BizSpark, Azure DevOps

1991-2014 Industrial, Government, various ICT Project Manager, Consultant, Developer Roles

Education and relevant courses

MS Master of Science, Diploma Industrial Management Engineering

Lappeenranta University of Technology, Major Technology Entrepreneurship, International Marketing

BS Bachelor of Science, Software Engineering

Metropolia University, ohjelmistotekniikan suuntautumisvaihtoehto (EVTEK).

ICT Project manager Diploma, datanomi | **Cloud Solutions Architect**, Microsoft Academy.2018.

JET Business College. Open leadership Program. Johtamisen erikoisammattitutkinto. 2020.

Coursera IBM Applied Science Certification. 2019.

Skills

English, Excellent, Swedish, Fluent, German, Basics. APIs, AWS, AI, Business Intelligence, Business Process Management, CLI, CSS, Data, DevOps,Docker, Git, JavaScript, JIRA, Kubernetes, ML, Microsoft Azure, MySQL, NumPy, OpenCV, Pandas, agile Project Manager, Problem Solving, Product Lifecycle Management, Python, Software Development, Software engineering, SQL, Visual Studio, Web Application Development.

Motivational letter

Risto Anton Päärni considers himself a highly business-intuitive and perceptive individual with a genuine curiosity to lead and mentor his team and to work with other people. He loves building lasting relationships.

He is founder of Lifetime Certified Partners Consortium, and business owner of Lifetime Group which has 5 companies. He is product owner of dws3 SaaS platform project. The project is developed under aws and it includes CI/CD pipeline blue/green build. We use Serverless aws Lambda and EFS. Work is ongoing. Fundraising is ongoing.

Risto Anton is a highly motivated IT Professional who is capable of leading work as Agile Solutions Architect. He can motivate others while executing and leading company objectives. He has extensive experience with the Group's agile project portfolio management (lifetime.atlassian.net), open leadership and business process development, creating partnerships, lead the product lifecycle management, sales pipeline and its customer relationship and engagement management CX, analyzing and leading data driven based on market-based business intelligence.

With his team he can deliver solutions in a hybrid cloud computing architecture. He is author of several books including Consultant's handbook 2021 which is a managerial tool for new consultants onboarding.

Risto's greatest attributes are his enthusiasm, empathy to help others yet goal-oriented mindset, ability to connect with the right people when necessary and proven above expectations dedication of leading a project to its completion. He strives to surround himself with successful individuals that challenge him to learn, grow and deliver his best every day.

He works best in a complex multi-process environment bringing in his team's intuitive growth focused crystal-clear business vision followed by solid project prioritization and execution. His work role is friendly, realistic and action oriented with a laid-back attitude.

Availability: 1 week from contract remote, 2 weeks on-site.

Role-Based contract Rate: from 45 euros (developer) remote up to 90 euros, per hour all-inclusive (VAT excl).

Travel: Yes.

Relocation: Yes.

Allocation: 100%.

Personal: Professional with can-do attitude. No smoking, no alcohol, Ev. Lut Christian.

Preferred Location: EU, Nordics, Finland, Helsinki

Hobbies: Running, Gym, Marathoner, Guitar playing, music.

Do now: Risto is currently at the DWS3 application project, as CEO investor deck, sales work.

Recommendations: Manish Kumar, CTO , Lifetime Group

Risto Anton Päärni is available

1. Cloud Solutions Architect / Project Manager / Senior Consultant / Business Development
 - a. Data engineer for AWS, IBM Cloud, Google Cloud, IBM Watson Services, OpenCV, IBM Cloud Paks, AWS, Microsoft Azure AD, Google BigQuery, Kubernetes Terraform Docker, AWS DevOps | CI/CD, Serverless, Python, Javascript, CLI.
2. Cloud Native Developer/QA Roles/ AI DevOps Android Studio | data flows and pipelines, APIs, databases and platform integrations.
 - a. SQL, C#, Python, JavaScript, CSS, HTML, Git, MySQL, Microsoft Azure DevOps
3. Agile Project Manager; Product Data Management, , Project Lead
4. Smart Contract / ethereum
5. AI / Streaming Data related
6. JIRA Administrator, Scrum, Coaching.
7. Available for projects Amazon Web Services Certified, Microsoft Azure DevOps practitioner, IBM AI Certified, Google Certification, cdk IaC, Microsoft Azure DevOps
8. Solutions Architect, Product Owner on JIRA, SAFe, DevOps.
9. Pre Sales work
10. 1991-2011 IT Specialist, IT Project Manager, in major corporations, government
11. 2011- G Suite, Google Cloud, BigQuery, Big Data, AI prediction service.
12. 2015- Microsoft BizSpark Partner, Microsoft Solution Architect, (Saranen 2018).
13. 2017- IBM Cloud Pak for Data Developer, Android Developer, Swift
14. 2019- IBM Watson Developer, AI / ML.
15. 2020- Lifetime Certified Partners Consortium, aws ready team
16. 2020- Lifetime Digital Workspace 3 platform.
17. white paper: Secure Managed Sourcing Business Model.
18. AI. agile SAFe/JIRA/Kaizen/Open Leadership, Business Process Transformation, Industry 4.0.
19. The business concept has been taken well with major corporations. Project is using multicloud and MongoDB and Serverless. IBM Watson is used for AI.
 - 2017-2018, Microsoft Cloud Academy, Cloud Solutions Track. 70-533, 70-535.
 - 2017-2018, certificate ICT Cloud Project Manager, datanomi, Amiedu.
 - 2018- entrepreneur, Lifetime Oy is IBM Business Partner, Google Cloud Advantage Partner, Microsoft ., aws Partner Network.
 - 2020-2021, JET Leadership Program (business college 2021).
 - Lifetime Group operates on multicloud with IBM Cloud, IBM Watson, agile Atlassian JIRA, GitHub, Tempo Planner, Tempo TimeSheets, Slack, Office 365 Business, G Suite Business, Squarespace.
 - Working knowledge as Administrator (IAM, classic cloud) with these aws, Azure, GCP, SAFe, DevOps, GitHub, Atlassian Suite, RedHat, k8, containers, Docker, IBM Cloud Pak for Data.
 - Admin Linux RedHat Developer Shell/Bash/PowerShell/VSCoDe. Microservices multicloud Red Hat OpenShift | IBM Cloud Pak for Data | Developer Android Studio.
 - Agile Project Management Software Atlassian
 - GitHub GitOps
 - Project Communication on Twitter, Atlassian, Slack, Project documentation; Project Staffing; finding the right people for customer projects.
 - Product Management; product strategy / go-to-market strategy / roadmap / pricing Project Team Leadership assignments / analysing
 - Program Management / Co Innovation / Co-creation
 - Time Management / Critical Path / backlog management
 - Project Management Office (PMO) coordination.
 - @blogtheristo at GitHub | Telegram | Twitter | Bitbucket | bitcointalk | StackOverFlow.