



Pehr Assarsson
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Platforms

Amazon Web Services
Microsoft Azure

Roles

Cloud Architect
Solution Architect
Integration Architect
Developer

Pehr Assarsson

CLOUD & SOLUTIONS ARCHITECT

Pehr is an experienced solutions architect with over 10 years of expertise in cloud platforms, primarily focusing on AWS. With a solid background as a developer, he has contributed to various industries. A key aspect of his role has been creating integration solutions that effectively connect different systems. His international experience includes 1.5 years in Milan and 2.5 years in London, which has enhanced his ability to navigate multicultural work environments and manage complex business challenges. Pehr is determined and responsible, with a strong commitment to delivering customer value. His analytical skills and solution-oriented approach enable him to quickly understand business challenges and identify effective solutions. He is passionate about improving processes by integrating existing systems with innovative technologies, resulting in long-term improvements for the customer. At Conside he helped to start a COE (Center of Excellence) around "AI Driven Development"

Highlighted Projects

Cloud Architect

Tele2 2024 - 2024

In his assignment at Tele2, Pehr was responsible for migrating an existing AWS infrastructure to another region. The previous infrastructure was manually configured and lacked documentation. Pehr ensured that the new infrastructure was well documented and implemented using Infrastructure as Code (IaC) through CloudFormation, which improved both manageability and scalability.

Solution Architect

Hedin 2016 - 2021

Pehr was involved in the technical architecture design and actively participated in the development team for an integration platform based on serverless services in AWS. The work included the use of CloudFormation scripts to define and manage project resources as well as the implementation of CI/CD processes with AWS CodePipeline to streamline development and deployment flows.

Project and assignments

Consid

Apr 2025 – Ongoing

Solution Architect

POC for creating a configurator for Toolset Storage solutions.

Using modern AI dev tools such as Cursor and OpenAI, to explore how it affects development with speed and quality.

Oct 2024 - Ongoing

Solution Architect, Developer

The project is a private initiative designed to employ AI for scraping websites and categorizing the extracted information. It utilizes OpenAI APIs and AWS Bedrock to develop a versatile, serverless function capable of extracting information from a variety of sources with different formats and structures, including web pages, PDFs, and images. AI-driven tools, Copilot and Cursor, were used to meticulously develop the application's frontend and backend, as well as the deployment scripts in AWS CDK.

<https://lunch.padev.se/>

Solution Architect, Solution Architecture, Backend Development, CDN, AWS Lambda, Front-End Development, AWS CDK, AWS Dynamo DB, Serverless Computing, Cursor, Flexible architecture, OpenAI API, AWS Bedrock, Copilot, open ai api, PDF Data Extraction, Data Categorization, Cursor IDE, AI-driven Tools, Serverless architectures, Image Data Processing, AI Scraping, Deploy Scripts, Website Scraping

Mälarenergi

Sept 2024 - Jan 2025

Integration Developer

Pehr was brought in to help conclude the development of several integrations on the Camel platform. Development was in Java with spring.

In close cooperation with product owners he helped in identifying what was required to complete the integrations according to the needs of the business.

Spring, Java, Apache Camel, Integration solutions

Tele2

Jun 2024 - Dec 2024

Cloud Architect

In his assignment at Tele2, Pehr was responsible for migrating an existing AWS infrastructure to another region. The previous infrastructure was manually configured and lacked documentation. Pehr ensured that the new infrastructure was well documented and implemented using Infrastructure as Code (IaC) through CloudFormation, which improved both manageability and scalability.

Amazon EC2, Amazon Web Services, Continuous Integration, DevOps, Telecom, Atlassian Jira, Infrastructure architecture, AWS CloudFormation, YAML, Cloud Functions, DEVOPS on AWS, Infrastructure as a code

Northvolt

May 2023 - Mar 2024

Solution Architect

Pehr was involved in developing solutions for several integrations between internal and external systems, including Dynamics 365. The work involved close collaboration with system managers to discuss and analyze requirements, ensure an efficient integration process, and optimize system communication.

Business System, Integration, Solution Architecture, Integration solutions, Atlassian Jira, Microsoft Dynamics 365

Wärtsilä

Aug 2022 - Jul 2023

Solution Architect

Pehr worked on the solution architecture for a Master Data project, where the main task was to ensure correct data entry into an SAP system. The backend was built with AWS Lambda and serverless services for scalable and efficient management, while the frontend was developed with React for a modern and user-friendly interface experience.

Integration, Wiki, Linux, Frontend, Information Architecture, Amazon Web Services, Continuous Delivery, Continuous Integration, Microsoft Azure, Docker, Microservices, Pre-studies, Application development, Solution Architecture, Atlassian Jira, Backend Development, Masterdata, AWS Lambda, YAML, Serverless, Web platforms, DevOps

Engineer, React.js, API Gateway, Atlassian Confluence, Cloud Functions, Infrastructure as a code

Ericsson

May 2021 - Jun 2022

Requirement Analyst

In this assignment, Pehr was responsible for analyzing customer requirements and identifying necessary changes in existing cloud-based 5G services. These services were developed in a Kubernetes environment, and a central part of the work involved reviewing and optimizing configurations in HELM charts to ensure stable and efficient operation.

Wiki, Requirement Analysis, Requirement Specifications, Atlassian Jira, Kubernetes, Helm, Atlassian Confluence, PlantUML, Cloud platform, Stakeholders

Hedin

Jan 2016 - Dec 2021

Solution Architect

Pehr was involved in the technical architecture design and actively participated in the development team for an integration platform based on serverless services in AWS. The work included the use of CloudFormation scripts to define and manage project resources as well as the implementation of CI/CD processes with AWS CodePipeline to streamline development and deployment flows.

Booking system, Automotive Industry, Retail, Databases, Project Management, SQL, Amazon Web Services, Continuous Integration, Requirement Analysis, Microsoft Azure, DevOps, Solution Architecture, Integration solutions, Pricing, Kibana, Atlassian Jira, Teknisk arkitektur, ELK stack, Infrastructure architecture, Amazon DynamoDB, Digital services, AWS Lambda, AWS CloudFormation, YAML, Serverless, API Gateway, Cloud Functions, Infrastructure as a code

Hedin

Jan 2019 - Dec 2020

Solution Architect

Pehr was responsible for the technical architecture and project management of a service that allows external suppliers to upload price files. These files are used to automatically update internal systems with current prices, ensuring accurate and efficient price management. The work included both strategic planning and technical implementation to optimize the system's functionality and performance.

Amazon Web Services, Continuous Delivery, Continuous Integration, Requirement Analysis, DevOps, Solution Architecture, Integration solutions, E-commerce, Kibana, Atlassian Jira, ELK stack, Infrastructure architecture, Digital services, AWS Lambda, AWS CloudFormation, YAML, Customer Portal, API Gateway, Cloud Functions, Infrastructure as a code

Hedin

Jan 2018 - Dec 2019

Solution Architect

Pehr was responsible for the technical architecture and development of a new online booking service for workshop bookings. The work included integration with the existing ERP system to manage real-time availability and facilitate a smooth booking process. Through this solution, the user experience and the efficiency in managing workshop resources were improved.

Business System, Automotive Industry, Retail, Databases, Cloud, Amazon Web Services, Continuous Delivery, Continuous Integration, Requirement Analysis, DevOps, Amazon S3, Solution Architecture, Integration solutions, E-commerce, Microsoft SharePoint, Atlassian Jira, Teknisk arkitektur, Infrastructure architecture, Digital services, AWS Lambda, AWS CloudFormation, YAML, AWS Aurora, API Gateway, Cloud Functions, Infrastructure as a code

Hedin

Jan 2017 - Dec 2019

Solution Architect, Tech Lead

Pehr was responsible for the implementation of Censhare as a PIM solution to streamline the process of automatic creation and publishing of advertisements. The solution is built on a scalable infrastructure where it runs on ELB-balanced EC2 instances and uses RDS Aurora databases for robust and high-performance data storage. This ensured stable and efficient management of product information and ad generation.

Automotive Industry, Retail, Databases, Business Intelligence, Cloud, Amazon EC2, Amazon Web Services, Continuous Delivery, Requirement Analysis, Amazon S3, Solution Architecture, Integration solutions, E-commerce, Atlassian Jira, Infrastructure architecture, Digitalservices,

YAML, Product Information Management, AWS Aurora, Cloud Functions, Data and analytics, Censhare, Infrastructure as a code

Team Sportia

Jan 2016 - Dec 2016

Tech Lead

Pehr led the technical work in an e-commerce project based on Oracle Commerce Cloud. He was responsible for integrating the e-commerce platform with inventory systems, payment solutions, and other support systems, ensuring a seamless and efficient e-commerce experience. The solution was powered by Amazon AWS, which provided flexibility, scalability, and high availability for the platform.

Retail, Oracle, Integration, J2EE, Linux, Amazon Web Services, Solution Architecture, Integration solutions, E-commerce, Atlassian Jira, Warehouse, Web platforms, JBoss, CRM systems

Lodon

Jan 2014 - Dec 2016

Solution Architect, Developer

Pehr was responsible for several customer projects involving the integration of SugarCRM with other systems. The work included using MuleESB as an integration engine to ensure smooth and efficient communication between different systems. Through these integrations, workflows and data management were optimized, contributing to improved functionality and user experience for the customers.

Retail, MySQL 5.7, J2EE, Business Intelligence, Jenkins, Solution Architecture, Integration solutions, SugarCRM, Digital services, Customer Portal, Asana, Data and analytics, CRM systems

RS-Count

Jan 2014 - Dec 2015

Solution Architect, Developer

Pehr was responsible for the continuous development of a cloud service for analyzing and reporting visitor data. People counters installed in stores continuously sent data to the service, enabling real-time analysis. The service consisted of a web application developed in Angular, which, in combination with a REST API, delivered data to users and systems. The solution was hosted on Amazon AWS, providing high availability and scalability to handle large amounts of data.

Retail, MySQL 5.7, J2EE, Linux, Amazon Web Services, Application development, Web applications, Statistics, Solution Architecture, REST API, Angular, Digital services, Customer Portal, Asana, JBoss, Vv, IoT Platforms

Inera

Jan 2013 - Dec 2013

Developer

Pehr was responsible for the development of an e-health service where doctors can write and send medical certificates electronically to the Social Insurance Agency via a web service. The project also included the development of REST services to integrate with existing medical record systems, enabling smooth and secure information transfer. To ensure high quality and functionality, unit tests were conducted with JUnit as well as acceptance tests with FitNesse and Selenium, ensuring that the service met both technical and user requirements.

Web Services, J2EE, Spring, FitNesse, JUnit, Selenium, Unit testing, Acceptance Test, E-care, REST services, Scrum, Healthcare data

Göteborgs Parkering

Jan 2012 - Dec 2013

Developer,

Pehr was responsible for the optimization and further development of existing iOS and Android applications, which resulted in continuous updates with the latest parking data. By improving the functionality of the applications, he enabled a more efficient use of parking areas, which in turn had a positive impact on the environment by reducing unnecessary driving and fuel consumption.

Integration, iOS, Android, RestAPI, Scrum

Consat

Jan 2011 - Dec 2011

Project Manager and System Developer

Pehr led the project and development of a web-based fleet management service for monitoring electric vehicles. The service enabled the transfer of real-time data, such as position, error codes, and other metrics, from individual vehicles to the system. Through this solution, fleet managers could gain detailed insight into vehicle status and performance, contributing to more efficient management and maintenance of electric vehicles.

Project Management, Java, IT Architecture, Grails, Web applications, Fleetmanagement, Scrum

MFUSE LTD

Jan 2008 - Dec 2010

London

Senior Developer R&D

Pehr was involved in the development of a new transaction server for the company's mobile services, which was designed to meet high performance requirements during transaction-intensive periods. The project included the development of specific adapters that extracted data from various services and converted it into internal formats. The information was then optimized for different mobile clients using XSLT, ensuring that it was delivered in an efficient and user-friendly manner.

J2EE, Hibernate, XSLT, RestAPI, Scrum

Jan 1996 - Dec 2007

Developer

This resume highlights Pehrs experiences, skills, and roles through a selection of past assignments. A more comprehensive list of assignments and achievements prior to 2008 can be provided upon request.

Employers

Consid

Cloud Architect, Solution Architect

Mar 2025

Solita

Cloud Architect

Juni 2022 – Feb 2025

Ericsson

System Manager, Cloud Native

Mar 2021 - Juni 2022

Hedin Bil, Hedin IT

Senior System Developer and IT Architect

Nov 2016 – Mar 2021

Lodon AB

Senior Consultant and Business Developer

Aug 2013 – Nov 2016

Knowit

Systemutvecklare

Aug 2011 – Aug 2013

Consat Engineering

IT Arkitekt

Dec 2010 – Jul 2011

MFUSE LTD

Jan 2008 - Maj 2010

London

Modul1

Senior Developer

Aug 2005 – Dec 2010
(Tjänstledig mellan Jan 2008 till Maj 2010)

Icon Medialab Italien
System Developer
Okt 2003 – Dec 2004

Ambient Society
Developer
2000-2003

Innovative – Mind
1998-200

Volvo Data, Volvo IT
Developer
1996-1998

Courses and Certifications

2025 - AI med Python och TensorFlow
2024 – AZ-900 Azure Fundamentals

Skills

Level 4 - Advanced
Cloud, AWS

Level 3 - High Competence
Azure, Amazon EC2, Architecture, Automotive Industry, AWS CloudFormation, AWS Lambda, Business Intelligence, Databases, Developer, DevOps, E-commerce, ELK stack, Infrastructure, J2EE, Kibana, Project Management, Requirement Analysis, REST API, Retail, Scalability, Scrum, SQL, Streamline, Teknisk arkitektur, User experience

Level 2 - Intermediate
Angular, Asana, Business Systems, CRM systems, Data Management, Data Storage, Hibernate, High Availability, IoT Platforms, JBoss, Jenkins, Microsoft SharePoint, Mobile Services, Product information, Product Information Management, Statistics, Strategic planning, SugarCRM, Web applications, Workflows, XSLT

Level 1 - Novice
Acceptance Test, Backend Development, Data entry, E-care, Electric Vehicles, Error codes, FitNesse, Fleetmanagement, Grails, Healthcare data, Infrastructure as Code (IaC), integrating, Inventory, Java, JUnit, Maintenance, Metrics, Oracle, Real-time data, Requirement Specifications, REST services, SAP, Secure information, Selenium, Stakeholders, Telecom, Unit testing, User Requirements, Warehouse, Web Services

Education

Matematisk Naturvetenskaplig linje (GU) (ej avslutad)

Languages

Swedish Native

English Full professional proficiency

