

HEIKKI HELLGREN

Experienced Software Developer

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Kempele, Finland



Work Experience

◆ OP Financial Group

Expert Lead Developer

Dec 2022 - Present

- Led the development of OP's internal developer portal based on Backstage.
- React, Node.JS, AWS, PostgreSQL, Azure

◆ OP Financial Group

Senior Lead Developer

Jan 2020 - Dec 2022

- Leading development teams in retail banking. Most of the time working with Java backend and React, last year with various AWS functionalities
- Java, AWS, IBM DB2, Kafka

◆ Elektrobit

Expert

Apr 2018 - Jan 2020

- Working as a Product Software Architect responsible for the overall architecture of the Adaptive AUTOSAR product
- C++, Enterprise architecture, AUTOSAR

Education

◆ 2006-2011

Oulu University of Applied Sciences
Bachelor, Information technology

◆ 2008-2009

Universitat Politècnica de Valencia
Exchange student, Computer sciences

◆ 2003-2005

Haukipudas High School
Graduate, Matriculation examination

Languages

- Finnish
- English
- Swedish
- German
- Spanish



Elektrobit

Senior Software Engineer

Jun 2017 - Apr 2018

- Scrum master and senior developer developing an Adaptive AUTOSAR REST module
- Worked in the AUTOSAR consortium, defining the Adaptive AUTOSAR specifications for communication protocols
- C++, REST, AUTOSAR

Max Technologies Ltd.

Lead Software Engineer

Jan 2014 - Jun 2017

- Responsible for planning, developing, and leading a software development team of web & mobile ERP applications
- PHP, MySQL, JavaScript, Android

Nokia Mobile Phones

Senior Software Engineer

Nov 2011 - Jan 2014

- Developed graphics components for S40/Asha devices and maintained CI systems. Designed and built a custom internal task management tool used by over 800 employees to streamline operations.
- C, C++, Java EE, Oracle DB, Nokia S40

Nokia Mobile Phones

Software Engineer

Apr 2010 - Nov 2011

- S40 mobile phones graphics engine development. Mostly concentrating on bitmap blittering and windowing engine
- C, C++, ARM Assembly, Nokia S40

Skills

- NodeJS 
- Typescript 
- React 
- CI/CD 
- Java 
- SQL 
- Agile 
- C++ 
- PHP 
- Python 

Interests

Software development, especially open source. Football, bicycling, gym, music, video games, movies & tv shows

Additional info

Completed military service at Finnish Rapid Deployment Force (FRDF) in Säkylä, Finland, July 2005 - July 2006.

Driving license B, clean.