

Yashar Moradi

Chief Technology Officer

A seasoned technology leader, software architect and lean/agile coach with more than 20 years of experience in design and development of location-based solutions, setting up, coaching, managing and cooperating with several very successful, very talented multinational product development teams.



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WORK EXPERIENCE

Chief Technology Officer (CTO)

cloudeo AG [🔗](#)

06/2018 – Present

Munich, Germany

Achievements/Tasks

- Performed a current state analysis within the first month to pinpoint the main problems both technical and non-technical and drafted a list of potential solutions
- Created a new strategic roadmap based on the current state analysis and the evaluation of the tech-stack to ensure scalability and stability of the tech-stack to align with the company's vision
- Intensive recruitment and restructuring to gain internal capacity and technical independence
- Introduced a lot of risk management measures to ensure maintaining high quality and security of company's IP, including but not limited to CI/CD, automated testing, continuous code quality analysis, version control, code review
- Defined the software development process and started scrum
- Prepared and setup the whole dev/ops infrastructure including CI/CD
- Implemented and managed OKRs to ensure a goal orientated culture
- Communicated technology strategy to partners, investors and the tech community
- Started initiating a people-product-profit culture in the company

Technical Lead

NavVis GmbH [🔗](#)

03/2017 – 05/2018

Munich, Germany

Achievements/Tasks

- Introduced agile methodology to the team and started using Scrum
- Single-handedly Designed and developed the company's flagship integration add-in for Autodesk Revit
- Software Architecture and design to make the product more scalable and stable
- Prepared the migration paths to utilize new technologies
- Technical project management
- Recruitment management
- Developed and documented coding style guides as reusable templates for our IDE
- Introduced new tooling and integration to enhance the productivity and development experience

SKILLS

leadership

agile

scrum

coaching

software architecture

dev/ops

object oriented

ux

geospatial

process optimization

risk management

design patterns

lean startup

strategic planning

microservices

netflix oss

TECHNICAL SKILLS

Programming

Java/JEE, C#, JavaScript, TypeScript, Python, Groovy, PL/SQL

Frameworks

Angular, Spring, Hibernate, Cordova, Sencha Touch

Geomatics Frameworks / Libraries

GDAL/OGR, GeoTools, JTS, NTS, JSTS, OpenLayers, Proj4, Leaflet, Turf.js

Tooling

Maven, Gradle, npm, yarn, Yoeman, Webpack, docker, Vagrant, git

Database

PostgreSQL, MS SQL Server, Oracle, MySQL, H2, HSQLDB, Access

IDE

IntelliJ IDEA, WebStorm, Visual Studio, Eclipse

Operating System

OS X, Windows, Ubuntu, CentOS

Web Server

Apache, nginx, Tomcat, Jetty, Microsoft IIS

GIS / Remote Sensing

ESRI ArcGIS Suite, PCI Geomatica, QGIS, WMS, WMTS, TMS, WFS, WCS, WPS, CSW

WORK EXPERIENCE

Senior Solution Developer

GAF AG [↗](#)

03/2014 - 02/2017

Munich, Germany

Achievements/Tasks

- Architecture and design of geo-spatial software solutions
- Technical project management
- Consultancy with focus on solution architecture and geo-spatial data/analysis
- Development of cross-platform web/mobile software
- Database design and administration with focus on geospatial data
- Scrum master
- Team coaching for application of new technologies
- Developing and writing coding style guides based on design patterns and best practices
- AngularJS Instructor

Project Manager, Consultant & Solution Developer

disy Informationssysteme GmbH [↗](#)

09/2011 - 02/2014

Karlsruhe, Germany

Achievements/Tasks

- Management of various national and international projects
- Participation in design and development of GIS 2go, Cadenza Mobile, Cadenza Web and Legato
- Usability study and user interface design of Cadenza Mobile App
- Development of ArcGIS Add-ins for data-interoperability with Preludio CSW
- Design and administration of database solutions in Oracle, PostgreSQL, Informix, DB2, ArcSDE
- System analysis, design and development of custom software solutions

Software Developer (Embedded Navigation System)

ITPower Solutions GmbH [↗](#)

06/2011 - 08/2011

Berlin, Germany

Achievements/Tasks

- Development of a basic framework for an Embedded Car Navigation System
- Performance benchmarking

Technical Director

J&A Geomatics Consultants

03/2003 - 12/2010

Tehran, Iran

Achievements/Tasks

- Management, coordination and supervision of all technical affairs
- System analysis, design and development for custom software applications including WebGIS solutions and data standards and ETLs
- Design and implementation of training courses for GIS and RS
- Advanced GIS Modeling/Analysis for potential mapping, route selection, terrain analysis, network analysis, scenario simulation
- Generation of 3D simulation of land surface

For my previous work experiences, please visit: <https://www.linkedin.com/in/yasharmoradi/>

CERTIFICATES

Professional Scrum Master (PSM I)

(10/2015) [↗](#)

scrum.org

EDUCATION

B.Sc. Civil Engineering

Azad University

09/1995 - 12/2004

OPEN SOURCE CONTRIBUTIONS

OpenLayers

Legato

angular-openlayers-directive

ng-sortable

ol3

LANGUAGES

Farsi (Persian)



English



German



PUBLICATIONS

Concept Paper

Software services exploiting the eENVplus framework of interlinked thesauri for metadata management

Author(s)

Yashar Moradi, Andreas Abecker, Riccardo Albertoni, Carlo Cipolloni, Monica de Martino, Roman Wössner

Jun. 2014

INSPIRE Conference 2014, At Aalborg, Denmark

Article

Hybride Apps (Cross-Plattform-Entwicklung)

Author(s)

Yashar Moradi, Andreas Frilling, Ariane Kielstein

Oct. 2014

Leitfaden Mobile GIS (Mobile GIS Guidelines) - Version 2.0 (in German)

INTERESTS

Music

Photography

Yoga

Travelling