Stefano Bianda – Head of Software Development

I have wide experience in software development, with 25 years as a technical project leader and more than 15 years as head of software development team in embedded and web applications, managing 30 to 50 developer engineers, following agile methodologies.

Software quality is a priority for me: as a leader at Viseca I proposed and implemented automation of the software development process, standardized the use of a shared infrastructure, and convinced everyone to the use of unit testing (TDD methodology), thus improving the software quality of all company projects. At Schindler, I achieved the goal of increasing MTBF from 2 to 12 months.

I love technology and aim to add value for stakeholders using my creativity, innovating tools and processes. I have promoted container adoption with Docker and Kubernetes, supporting native cloud applications. I enjoy working in teams and sharing my experience with others.

I am a native Italian speaker and over the years I have learnt to communicate effectively with different teams and stakeholders in English, German and French as well, both locally and remotely.

Swiss
24 September 1968

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6652 Tegna

LANGUAGES

Italian	●●●●●
English	●●●●○
German	●●●●○
French	●●●●○

Viseca Payment Services SA

01.04.2017 – 31.08.2023 Head of CICD development

Product Owner and Scrum Master of CICD shared pipeline
- Stakeholder meeting, daily StandUp

Budget around CHF 800K/y, 3 developers and other par time

Leading team, agile methodology, test driven development, code review
- Groovy, Java, Junit

Iterative and continuous improvement

Managing team's backlog and product quality

Developing the team's technical proficiency and growing

Introduces and improves to software development automations (CI/CD)

The pipeline support different languages used by different stakeholders
- Java, .NET, .NET Core, Python, Typescript, generate images for docker

The shared pipeline is utilized by approximately >100 git repository (applications)

First project deployed in all environments using Octopus Deploy

Keep CICD infrastructure up-to-date, LCM activities
- GitHub, Jenkins, Sonarqube, Jfrog Artifactory & Xray, Octopus Deploy

01.08.2013 – 31.03.2017 Head IT Application Development

Responsible for the Aduno Gruppe (renamed Viseca) applications

Budget for the managed applications is around CHF 3M/y, 30-50 developers

WEB sites, WEB applications, Web Services, CRM Issuing, Acquirer Suite
- up to 20 organization in Github, more then 100 git repositories

Developing with ITIL and AGILE methodology, use of TDD and CICD approaches

Leading teams in different areas (Java, .NET, SQL), hiring

Implement a common strategy to align all teams on the same development process

Define and implement the CICD infrastructure, base for the shared library

15.04.2012 – 31.07.2013 Senior Application Manager

Maintenance and support for applications in the credit card payment environment

Team member on the new Surprize Loyalty application, integration and interface

TOOLS

- GitHub
- Jenkins
- Artifactory & XRay
- Sonarqube
- Octopus Deploy
- Docker
- Kubernetes
- Maven

Stefano Bianda – Head of Software Development

Schindler Elettronica SA

01.09.2005 – 31.12.2011 **Head of Software Development by "R&D CO"**

- Responsible for the elevator embedded core software, multi task, UML
- Budget for the managed application is around CHF 4M/y, 20-25 engineers
- The product is sold worldwide, with approximately 70'000/y installations
- The software run on different HW, for new installation or modernization
- Lead teams (on-site, near and offshore), hiring
- Requirement, iteration plan, quality improve and test strategy
- Managing team's backlog and product quality
- Code languages: C++ and C

La Posta

01.02.2001 – 31.08.2005 **Software Development Engineer**

JAVA Web Applications

Schindler Elettronica SA

01.05.1998 – 31.01.2001 **Software Development by "R&D DT-COM"**

01.06.1992 - 30.04.1998 **Engineer for "Tecnica Qualità Print"**

Dipl El. Ing. ETHZ, May 1992

01.10.1987 - 30.06.1991	Swiss Federal Institute of Technology Zürich
01.09.1983 - 30.06.1987	Liceo Cantonale Typ C Locarno
01.09.1979 - 30.06.1983	Scuole Medie Losone
01.09.1974 - 30.06.1979	Scuole Elementari Solduno e Losone

Certificates

October 2022	**SAFe 5 Agilist -Scaled Agile Inc**
December 2021	**ITIL® 4 Leader: Digital & IT Strategy Certificate**
September 2021	**COBIT 2019 Foundation**
September 2021	**ITIL® Foundation in IT Service Management**
April 2017	**ISTQB Foundation Level**
January 2014	**ITIL Foundation**

Languages

Italian	**Native language**
English	**Oral and written very good**
German	**Oral and written very good**
French	**Oral very good**

Teacher

CPQ Courses	**Mathematics**
SPAI	**Digital technology**

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METHODOLOGY

- DevOps
- SAFe
- Agile
- UML
- ITIL 5
- Test Driven Development