

## SKILLS

### Languages

F#, C#, Solidity, JavaScript, HTML, CSS, XAML, XML, SQL, PL/pgSQL, PowerShell, Pascal (Delphi), C/AL (NAV)

### Technologies

.NET/.NET Core/Mono, ADO.NET, Entity Framework, LINQ, ASP.NET, AngularJS, Ionic, Android (Cordova), Silverlight, WPF, Windows Forms, Windows Services, Linux, Blockchain

### Databases

MS SQL Server, PostgreSQL, Oracle, Firebird, MS Access, Paradox, dBASE

### Tools

MS Visual Studio, MS SQL Server Management Studio, JetBrains DataGrip, VS Code, Sublime Text, Git, TFS, Jenkins, Borland Delphi, MS Dynamics NAV - C/SIDE

## KEY ATTRIBUTES AND STRENGTHS

Insatiably curious life-long learner, deep thinker and systematic problem solver, driven by pursuit of excellence.

Never-ending passion for software development and elegant high-quality code, with attention to details.

Experience in development, databases and DevOps topics, as well as the overall system architecture / design.

Parallel IT and business education with extensive first-hand experience in various IT and business areas.

## QUALIFICATIONS

2010

**MCITP - Developer for Microsoft Dynamics NAV**

2008

**Bachelor in Business Informatics**

2006

**Associate in Economics**

## EMPLOYMENT HISTORY

May 2018 – Present

**Senior Software Architect at Chainium, Germany**

Mar 2012 – Apr 2018

Software Architect at Computershare, Germany

Feb 2007 – Mar 2012

Senior Software Developer at Logosoft d.o.o., Bosnia

Oct 2005 – Jan 2007

Self-employed (released my own software product), Bosnia

May 2005 – Sep 2005

Logistics Manager at Balkan Timber Group d.o.o., Bosnia

Jun 2003 – Apr 2005

Purchaser at BORI d.d., Bosnia

## PROJECTS

### Chainium Blockchain (2018)

Dual blockchain system for equity management.

More info at [chainium.io](http://chainium.io)

F#, .NET Core 2.0, Linux

### AGM and Registry Systems (2012-2018)

During my time in Computershare, I was working on various AGM and Registry systems, as well as in DBA, database development and DevOps areas.

C#/F#, .NET4.5.1, SQL Server 2008 R2, PostgreSQL 9.6, Jenkins

### R&R Analyzer (2016)

Yield management system for bus and rail companies.

I was the technical architect and lead developer of the solution focused on data collection, analysis and visual representation. More info at [rranalysis.de](http://rranalysis.de)

C#/F#, Mono, JavaScript, AngularJS, ASP.NET Web API, F# Type Providers, Entity Framework, PostgreSQL, AWS Cloud

### Deployment Cockpit (Aug 2014)

A very flexible and powerful deployment automation tool.

More info at [deploymentcockpit.com](http://deploymentcockpit.com)

C#, .NET4.5.1, JavaScript, AngularJS, ASP.NET Web API, TopShelf, ZeroMQ, Entity Framework, SQL Server 2008 R2

### WaldProjekt (Jul 2010)

Forest management system for collecting and analyzing data acquired during the field surveys in the forest. Contains numerous reports covering various aspects of timberland management. I was the external consultant responsible for database model design and core business logic, as well as mentoring client's in-house developer focused on data entry forms and reporting.

C#, .NET4.0, ASP.NET, ADO.NET DataSets, SQL Server 2008

### Ljudski Resursi (Jan 2010)

Human resources management with employee records, attendance registration using the contactless card reader, and automated payrolls combining the data from the Attendance module and MS Dynamics NAV production order records. Various reports.

C#, .NET3.5, WinForms, Entity Framework, SQL Server 2005

### NAV Object Comparer (Feb 2009)

Object comparison tool for Microsoft Dynamics NAV.

**Won 3rd place in "Best download of 2009" on [mibuso.com](http://mibuso.com)**

C#, .NET3.5, WinForms, ADO.NET DataReaders, SQL Server

### Payrolls Module for MS Dynamics NAV (Sep 2007)

Developed and registered as an **Add-On solution for NAV**.

MS Dynamics NAV 4.0, SQL Server 2005

### POSkasa (Jan 2006)

POS receipts, store inventory and financial management.

Delphi 7, IBX, Firebird

### PlaStol (Feb 2002)

Raw materials calculator for PVC windows manufacturer.

Delphi 5, BDE, Paradox

### KPR (Apr 2000)

Revenues and expenses tracking, gain/loss calculation.

Delphi 3, BDE, dBASE

### LD (Sep 1999)

Payroll calculator.

Turbo Pascal 7.0