NOVOPROF

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Rotterdam, Netherlands

Age:	32 years
Marital Status:	Single
Education:	Higher, Master of Science
Work Experience:	16 years

EDUCATION

2001-09 – 2008-06	NOVOSIBIRSK STATE TECHNICAL UNIVERSITY
	Novosibirsk, Russia

Faculty:	Automation and Computer Engineering
Degree:	Master of Technics and Technologies
Specialization:	Automated Control Systems

WORK EXPERIENCE

2017-05 – PRESENTLY	NOVOPROF B.V.
	Rotterdam, Netherlands

Roles:	– Customer consultant
	– Business analyst
	– System architect
	– Senior .NET developer

2015-05 – 2017-05	RAPPER SOFTWARE B.V.
	Rotterdam, Netherlands

Domain:	Finance. Portfolio management
Roles:	– CTO
	– System architect
	– Project manager
	– Customers consultant
Project:	Portfolio management system
	Web- and mobile-based asset management system used by number of Dutch, Belgian and Luxembourgian on-premises and cloud clients, applying modern design and interaction principles to the well-known domain, featuring automatic definition of the market instruments and acquisition of the market data; seamless bank integration for the transaction processing, ordering and position reconciliation; interactive valuation, performance, contribution, attribution, risk and expected return calculations; client

reporting and management fee invoicing, etc.

Activities:	– Managing the projects (change and incident tracking, task assignment, prioritization, etc.);
	– Settling workshops and communicating with customers and vendors
	– Coordinating the deliveries;
	– Analyzing the problem domain and decomposing the problems;
	– Specifying and estimating the tasks;
	– Designing the features, UI and UX;
	– Developing the features and resolving the issues;
	– Documenting business and technical solutions;
	– Reviewing the features (functional and non-functional requirements);
	– Testing the features (manual, automated, unit and coded tests);
	– Releasing the product (task tracking, packaging, documenting and publishing);
	– Implementing the product on-premises and in the cloud;
	– Maintaining the product on-premises and in the cloud;
	– Supporting the clients on-site and remotely by phone, e-mail, etc.;
	– Financial planning (resource allocation, cost and revenue structure, etc.);
	– Recruiting personnel (interviewing, assessing, etc.);
	– Introducing new team members into business and technical processes;
	– Maintaining company's business and technical policies;
	– Maintaining collaborative facilities (issue tracking, documenting, etc.);
	– Facilitating development operations (continuous integration and delivery, etc.);
	– Managing software and hardware inventory (assessing, purchasing and licensing);
	– Administering infrastructure and resources (network, cloud, virtual environments, etc.)
Tools:	– Microsoft Hyper-V / Microsoft Azure
	– Microsoft Visual Basic 5.0, Microsoft Visual C++ 6.0, Microsoft Visual Studio 2012 / 2015
	– Microsoft SQL Server 2012
	– Microsoft IIS 8.5
	– Microsoft Message Queuing 6.3 / Microsoft COM+
	– Microsoft ASP.NET MVC 5 / Microsoft ADO.NET EF 6 / Microsoft WCF
	– jQuery / Progress Kendo UI / Progress DataViz
	– Crystal Reports 10.5
	– Microsoft Visual SourceSafe 6.0 / SVN / Mercurial
	– Atlassian JIRA / Atlassian Confluence / Atlassian Bamboo

2008-01 – 2015-05	NOVOPROF B.V.
	Novosibirsk, Russia
Domains:	– Finance. Portfolio management
	– Finance. Accounting
	– Media. Narrowcasting
Roles:	– Senior .NET developer

	– Business analyst
	– System architect
Projects:	– Portfolio management system

Web- and mobile-based asset management system used by number of Dutch on-premises and cloud clients, applying modern design and interaction principles to the well-known domain, featuring automatic definition of the market instruments and acquisition of the market data; interactive valuation, performance, risk and expected return calculations; client reporting and management fee invoicing, etc.

– Bank management system

Desktop bank management system featuring arbitrary instrument definition and valuation, bank portfolio management, deal processing workflow, gap analysis, performance calculation, market data acquisition and versioning, mortgage processing and reporting, various compliance and regulatory checks.

– Risk management system

Desktop risk management system for the banks featuring scenario analysis, numerous Value-at-Risk methods, Monte Carlo methods, interactive modelling and reporting.

– Collateral management system

Desktop collateral management system for the banks featuring customer exposure calculation, instrument valuation, collateral substitution and movement management.

– Financial accounting system

Web-based accounting system built with Yuki and used by about 300 Dutch and Belgian clients, featuring automatic document recognition and processing, advanced reporting and invoicing, bank and tax services integration.

– Narrowcasting system

Web-based narrowcasting system built for niche businesses, featuring interactive presentation design and publishing either to web or to a standalone Android-based player, supporting scheduling and casting according to the configured thematic and organizational structure.

Activities:
– Working in the international project teams of 3 to 16 members;
– Regular middle-to-long term on-site work in the customers' offices in the Netherlands;
– Analyzing and researching the problem domain aspects;
– Designing the databases;
– Designing the system architectures;
– Porting the legacy components;
– Optimizing scale and performance bottlenecks;
– Developing the data and business services, desktop, web and mobile applications;
– Documenting problem domain aspects and technical solutions;
– Designing UI and UX;
– Settling workshops with the clients and team members;
– Leading the team and training team members;
– Supporting the clients on-site and remotely by phone, e-mail, etc.;

- Managing the project (change and incident tracking, task assignment, prioritization, etc.);
- Specifying and estimating the tasks;
- Settling the client's development infrastructure (repository, bug tracking, etc.)

Tools:	– Microsoft Visual Basic 5.0, Microsoft Visual C++ 6.0, Microsoft Visual Studio 2008 / 2012
	– Microsoft SQL Server 2008 / 2012
	– Microsoft IIS 7.5 / 8.5
	– Microsoft Message Queuing 6.3 / Microsoft COM+
	– Microsoft ASP.NET MVC 5 / Microsoft ADO.NET EF 6 / Microsoft WCF
	– jQuery / Telerik Kendo UI / Telerik DataViz
	– Crystal Reports 10.5
	– Microsoft Visual SourceSafe 6.0 / SVN / Mercurial
	– Atlassian JIRA / Atlassian Confluence / Atlassian FishEye / Atlassian Bamboo

2005-08 – 2007-12   ARL CONSULTING B.V.
Novosibirsk, Russia

Domain:	Shipping. Enterprise business automation
Roles:	– Senior .NET developer
	– Business analyst
Project:	Electronic document workflow management system
	Clustered web-based document workflow management system built for Maersk and used by about 20 000 users worldwide, featuring shipment tracking, amendment, cancellation and negotiation, etc.
Activities:	– Working in a project team of 12 members;
	– Analyzing the problem domain aspects;
	– Designing the database;
	– Porting the legacy application and its components;
	– Optimizing scaling and performance bottlenecks;
	– Developing the business services and the web application;
	– Planning and conducting stress and performance tests;
	– Documenting technical solutions;
	– Settling workshops with the client representatives;
	– Visiting clients on-site in Denmark;
	– Supporting the client representatives remotely by phone, e-mail, etc.;
	– Managing the project (change and incident tracking, communication, etc.)
Tools:	– Microsoft Visual Studio 6.0 / 2003 / 2005
	– Microsoft Access 2003, Microsoft SQL Server 2000 / 2005, Oracle Database 9i / 10g
	– Microsoft IIS 5.0 / 6.0, Microsoft COM+ 1.0 / 1.5, Microsoft WMI 1.0
	– Mercury LoadRunner 8.0, AutomatedQA TestComplete 4.0

NOVOPROF

2004-02 – 2005-07	NOVOSIBIRSK STATE TECHNICAL UNIVERSITY
	Novosibirsk, Russia

Domain:	Education. Administration
Role:	Software engineer
Project:	Administrative information system
	Desktop administrative information system of the university of about 15 000 students and 1 500 lecturers, featuring human resources management, course scheduling, assets and rooms management, contracting and financial planning, admission board management, etc.
Activities:	– Analyzing the problem domain aspects;
	– Redesigning existing database;
	– Developing client-server applications and individual components;
	– Maintaining the products, resolving issues and implementing improvements;
	– Training end users on-site and remotely by phone, e-mail, etc.;
	– Introducing the code documentation, change and requirement management processes.
Tools:	– Borland C++Builder 5.0, Borland Delphi 6.0, Microsoft Visual C++ 6.0
	– Microsoft Access 2000, Oracle Database 9i
	– EH Library 3.3, Developer Express 3.1
	– Microsoft Visio 2000, Microsoft SourceSafe 6.0, Wise InstallMaster 8.1

2000-06 – 2002-01	CITY COURT OF MAGADAN
	Magadan, Russia

Domain:	Jurisprudence. Case management
Role:	Software developer
Project:	Electronic case management system
	Desktop case management and reporting system for the criminal, civil and administrative offices of the city court.
Activities:	– Analyzing the problem domain aspects;
	– Designing the database;
	– Developing the client-server application;
	– Implementing the product on-premises;
	– Maintaining the product, resolving issues and implementing improvements;
	– Supporting end users on-site and remotely by phone, e-mail, etc.
Tools:	– Borland Delphi 5.0
	– Borland InterBase 5.5
	– QuSoft QuickReports 3.0
	– ERWin Suite 4.0
	– WinAPI, HTML Help
	– InstallShield Express 3.0

| 1998-04 – 2000-05 | FACTORIA, LTD. |
| | *Magadan, Russia* |

Domain:	Finance. Accounting
Role:	Software developer
Project:	Financial accounting system
	Desktop accounting system featuring general ledger, journal and a set of standard reports to facilitate the in-house bookkeeping.
Activities:	– Analyzing the problem domain aspects;
	– Designing the database;
	– Developing the application.
	– Supporting end users on-site and remotely by phone, e-mail, etc.
Tools:	– Borland Delphi 4.0
	– Borland dBase 5.0 / Borland Paradox 4.5
	– QuSoft QuickReport 2.0
	– WinAPI, WinHelp

TECHNICAL SKILLS

Cloud:	– Microsoft Azure
OS:	– Microsoft Windows 2008 R2 / 2012 R2
DBMS:	– Microsoft SQL Server 2008 / 2012
IDE:	– Microsoft Visual Studio 2013 / 2015
CASE:	– Microsoft Visio 2013

Features:	– Active Directory
	– Internet Information Services
	– Microsoft Message Queuing

Frameworks:	– .NET. WCF, WPF
	– ADO.NET / ADO.NET EF
	– ASP.NET / ASP.NET MVC
	– Progress Kendo UI, Progress DataViz
	– jQuery

Languages:	– C / C++ / C#
	– HTML / CSS / LESS, XML / XSD, XAML
	– JavaScript
	– PowerShell
	– T-SQL

| VCS: | – SVN |
| | – Mercurial (Hg) |

Methodologies:
- Design Patterns / Enterprise Patterns / Refactoring
- OOA / OOD / OOP
- Scrum / Kanban

Tools:
- JetBrains Resharper 6.0
- RedGate Azure Explorer
- RedGate SQL Compare
- Kendo JustDecompile

Collaboration:
- Atlassian JIRA
- Atlassian Confluence
- Atlassian Bamboo
- Atlassian FishEye
- Atlassian Crucible

LANGUAGES

Russian: Native
English: Advanced
French: Intermediate
Dutch: Elementary