Curriculum Vitae

Basic Information
Name: Mikael Vandmo
Date of Birth: 15 September 1981
Nationality: Swedish
Birthplace: Gislaved, Småland
Current Residence: Gothenburg
Email: mikael.vandmo@purplewhite.com
Phone: 070-4451051

LANGUAGE

Swedish is my native language. I speak and write English fluently. I also have basic knowledge of German, Spanish and Latin. Additionally, I have a Cambridge Certificate in Advanced English.

PERSONALITY

I see myself as a social, happy and outgoing person who find it easy to get to know and get along with new acquaintances. I find it easy to cooperate with people and like to see things from other people's viewpoints without being afraid to express what I believe. It has always been very easy for me to learn and familiarize myself with new tasks. Furthermore, I consider myself to be ambitious, loyal and humble.

GOALS

I have been working since 2004 with virtually all aspects of software development, from requirements specification and design, to programming, testing and documentation. My goal is to continue working with software development and improve myself as a developer. A role I am very satisfied with is as an "architect in development" / "lead developer". The reason I chose not to call the role solely "architect" is that I believe that a suitable architecture/modularization needs to evolve during the development of the software. In my view, programming language and communication protocols, needs to be decided early. Although too much design up front will only make the development team less productive.

PHILOSOPHY

What I am really passionate about is to deliver software where each iteration gives the maximum amount of value to the customer without compromising with code quality.

According to me, successful software projects are based on good communication between developers and clients. With clients, I mean both external and internal customers. I would happily assume the role as responsible for communication between developers and stakeholders. I find agile methods, such as Scrum or Kanban, particularly appealing since they show early if developers and customers are on the same track.

PROFESSIONAL CAREER

SOFTWARE DEVELOPER, PURPLE WHITE, 2011 - NOW

Purple White AB is a consultant company founded by me. The company focus is to find the right solution for the customer. The company's view on software is that it is a craftsmanship that should make the customer satisfied and at the same time result in good code that is nice and simple to work with. To work in an agile, pragmatic way and with relatively short iterations is what I believe gives the best result.

SOFTWARE ARCHITECT & DEVELOPER, CLEANPIPE, 2015 - NOW

I was responsible for designing and building a complete software solution for fleet maintenance.

SOFTWARE DEVELOPER, PROXIO SYSTEMS, 2014 - 2015

Proxio provides tools for use in logistics analysis, visualization and optimization. I worked with development and design of their products.

Business Process Automation, Telia, 2013-2014

Along with a colleague I developed a set of tools to aid when building an adaptive question flow for customer support. The main engine was built using Drools and Java. Drools is a Business Rules Management System from JBoss.

I later introduced a business process automation platform together with two colleagues from the business department. I handled all the technical parts such as installation, maintenance, support and education.

Software Developer, Telia, 2012-2013

I have been a part of a team developing a web based customer service application and their public site www.telia.se. The assignment has involved a lot of Java, Spring and Maven, but also building a lot of JavaScript components using the The Dojo Toolkit.

Software Developer, Linq, 2011

I developed and published a homepage for a local business using WordPress. The job consisted of, among other things, development in PHP, JavaScript, HTML and CSS.

Software Developer, Idevio, 2005 - 2011

Idevio AB is a company that focuses on compression and streaming of geographic data. The product range includes a compiler, a server and a number of clients for various platforms. My work primarily consisted of the development of server and different clients, but I have also developed clients for new platforms such as Symbian C++. Other platforms I have worked with, for the client, are Java SE, Java ME, .NET, .NET Compact Framework and Windows C++. I have also developed a JavaScript-based web client similar to Google Maps. The server is written in Java 1.5 as a web application. In addition to development, I have worked with customers to develop functionality that previously did not exist. Furthermore, I have developed a navigation component for one client. I have also worked with technical guidance at various sales meetings, which I find very rewarding.

School Teacher and Supervisor, 2003 - 2005

During my studies I held lectures, developed assignments and worked as an assignment supervisor. The first course I assisted was in Computer Engineering which had assignments in C and SPARC assembler. The second course was about Operating Systems where I held lectures in C programming and created and supervised the assignments. The third course was about distributed systems where I developed a rather large assignment.

Qualifications

Programming Languages

I have excellent programming skills in C# and Java and I also have a lot of experience with C, C++, Python and JavaScript. I also have experience in a various other languages such as PHP, Groovy and Ruby.

Technologies

Some of the technologies I have good experience with include:

Apache Maven	Mercurial	Mobile development
Android	API design	Microsoft Silverlight
Java EE	Spring	Web services
DWR	Virtualization	MySQL
PostgreSQL	QlikView	The Dojo Toolkit

Development Environments

I have frequently used the following development environments:

Eclipse - used to develop Swing applications, applets Android applications, server applications and more.

Microsoft Visual Studio - used to develop software for the .NET platform, including .NET Compact Framework. I have also worked with ASP.NET.

Carbide.c++ - Nokia's development environment for Symbian OS. Symbian OS is an operating system found on many Nokia phones and phones by various other manufacturers.

Other

I am used to working in the Microsoft Windows and Linux environments and have good knowledge of various Linux distributions and other skills related to using Linux. The projects I have been involved in have mostly been of an agile character. I have been using the bug tracking tools Jira, FogBugz and Microsoft Team Foundation Server.

EDUCATION

UNIVERSITY

I have followed the Computer Science programme 160p at Växjö University, which resulted in a master's degree in computer science. I have, in addition to the 160p that has contributed to my degree, studied C# programming 5p and Economics (University of Gothenburg) 5p. My thesis is titled "J/Insidiator - A Library for Dynamic Analysis in Java" and can be downloaded from https://purplewhite.com/mikael-vandmo/thesis.pdf.

HIGH SCHOOL

I studied at the humanities programme at Gislaved Gymnasium between 1998 and 2000. In addition to the humanities courses I chose programming in Pascal as well as computer technology. I did my special assignment in connection to Pascal programming. During my last year I completed the mathematics D course to fulfill the requirements for applying to the programme at Växjö University. The language I read was, in addition to English, Spanish, German and Latin. I also spent two weeks in Palencia in Spain as an exchange student which was great fun and informative.