

Curriculum Vitae

Björn Lindqvist

Date of Birth	December 7, 1982
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Motivation

I believe my best characteristic as a developer is my ability to both see the whole picture and also work on the details of a project. I'm very attentive to details in my work, but also flexible and adaptable to different work situations. I very much love working with software development.

I have three years of computer technology university education and have also spent a lot of time learning programming through my own projects and involvements in open source software projects. In my professional life, I have been working for a range of very different companies and different work environments.

Professional Experience

My developer career started as a consultant and developer at Network Expertise Sweden AB in which i stayed for almost two years. After that, I was consulting for Akademin AB, first a ten months assignemnt at Sony Ericsson Mobile Communications in Lund, followed by twelve months as system designer in IS at Ericsson in Älvsjö. After that I've spent two years working with development of web gaming for Caliber Media AB in Stockholm.

Personal Attitude

I am a positive and happy person. I like new and difficult challenges and to take responsibility for my own work. I'm used to handling stressful situations, reliable and I always output 100%. My favorite language is Python and my operating system of choice is obviously Linux. Programming is one of my greatest hobbies next to music and I take part into some open source project online.

Technical Competence

Lists competency areas I am familiar with, and a self evaluation of my strength in each rated on a scale from one to five.

Programming Languages

- Bash, 5+ year, 5
- Basic, 5+ year, 4
- C#, 2 year, 3
- C/C++, 5+ year, 5
- Coffeescript, 1 år, 1
- Erlang, 2 year, 4
- Haskell, 4 year, 2
- Java (J2ME, J2EE, etc), 5+ year, 5
- JavaScript, 5+ year, 5
- L^AT_EX, 3 year, 3
- Lisp (+ Clojure, ELisp, Scheme), 3 år, 2
- Powershell, 2 år, 3
- Python, 5+ year, 5
- Ruby, 1 year, 1
- SQL, 4 year, 3
- UML, 2 year, 2
- VB.NET, 2 år, 3
- x86 Assembler, 5 year, 4

Operating Systems

- Windows (2000, XP, 2003 Server)
- Linux/Unix (RedHat, OpenSUSE, Ubuntu, Gentoo)
- OSE

Databases

- Linq2Sql, 2 year, 3
- memcached, 2 year, 3
- Mnesia, 1 year, 3
- MS Access, 1 year, 2
- MySQL, 5 year+, 4
- PostgreSQL, 5 year+, 4
- SQLite, 2 year, 3
- SQL Server, 3 year, 3
- ORM (Hibernate, JPA, SQLAlchemy, SQLAlchemy, SQLAlchemy, TopLink), 4 year, 5

Web Technologies

- AJAX, 2 year, 3
- CSS, 4 year, 4
- Django, 3 year, 5
- DOM, 4 year, 4
- GlassFish, 3 year, 4
- Google AppEngine, 2 year, 3
- HTML, 5+ year, 4
- JSP, 4 year, 4
- PHP, 5+ year, 3
- Ruby on Rails, 1 year, 1
- Tomcat, 3 year, 3
- XML, 5+ year, 4
- XSLT, 3 year, 3
- zkoss

Protocol

Some VoIP protocols

- *H.323*
- *IAX*
- *MGCP*
- *RTP*
- *SIP*

IP protocols

- *HTTPS*
- *ICMP*
- *IMAP*
- *SMTP*
- *SNMP*
- *TCP*
- *UDP*

Miscellaneous

- *CAN bus*
- *NFS*
- *X11*

Tools

- Ant, 3 year, 4
- Apache, 5+ year, 3
- Asterisk, 3 year, 4
- Bugzilla, 5+ year, 4
- ClearCase (Linux & Windows), 2 year, 3
- CVS, 3 year, 3
- DMS, 2 year, 1
- Eclipse, 4 year, 3
- Emacs, 5+ year, 5
- Ethereal, 2 year, 3
- Excel, 5 year, 4
- Gatling, 1 year, 3
- git, 2 year, 2
- JDTS, 1 year, 3
- Hudson, 1 year, 1
- NetBeans, 2 year, 4
- OpenGL, 3 year, 3
- SDL, 5 year, 4
- Sharepoint, 1 year, 2
- Subversion, 5 year, 5
- Visual Studio, 2 year, 2
- WordPress, 1 year, 2

Other Competence

- Design Patterns
- Functional Programming
- Object-oriented Programming
- Fluent English speaker

Roles & Projects

Brüggemann System AB

System Developer C#

2013 – curr.

Hired as a consultant for Brüggemann and working with maintenance and development of assorted IT systems owned by the company:

Prometheus – PensAd

PensAd is a Windows Forms application written in VB.NET for the pension fund Prometheus.

AdvokatData – Nordia Law

A document management system for barristers. It has advanced functions for version control of Office documents which I've written. The system is, like PensAd, a Windows Forms VB.NET application.

Söderberg & Partners

System Developer C#

2010 – 2013

Managed the backend systems for one of Sweden's largest pension arrangers. A large part of the job was correcting calculations so that reports would be showing accurate numbers. I was system responsible for two systems: Proaktiv Bevakning and Kvarnen, but I also committed fixes to various other systems.

Proaktiv Bevakning was a subsystem of Privattjänsten – a web portal for S&P:s customers. It allowed customers to subscribe on SMS and email notifications regarding their pension fund savings. E.g. if a fund lost more than 10% in value.

Kvarnen was an internal VB.NET-system for converting XML files with personal customer data in MISLife format to a format compatible with the Visi system.

Calibera Media AB

Developer J2EE

2008 – 2010

New development of the gaming platforms Hiro and EZComp and maintenance of the legacy platform CCS. All three systems intended for playing flash games in a web environment with SMS payment in the backend.

The work consisted mostly of straightforward web programming in a J2EE environment backed up by the application server Glassfish and TopLink. The web modules were connected with SMS payment API:s provided by IPX and mBlox.

I was also in charge of general IT related issues, such as handling the companys internal Active Directory, LAN and writing scripts for automating various tasks.

Akademin Stockholm AB

Consultant/Developer

2006 – 2008

Hired as a consultant for Akademin Stockholm AB focusing on Open Source.

IS Systemdesign: IOW Ericsson in Älvsjö

Development of new features for *Integrated Site 2.0*, which is a blade cluster software for telephony written in a mix of Erlang, C and Bash running in a custom Linux environment. Also maintenance and handling of bug reports for the IS1.2 legacy system. ClearCase running on Linux was used for version management.

J2ME-testing: Sony Ericsson Mobile Communications

2006 – 2007. Development of test suites for Q&A of Sony Ericsson's J2ME implementation.

The aim of the project was to replace SE:s old testing frameworks with more efficient solutions built on the open source test runner Gatling. My job was to develop test suites for the specifications JSR-184 (Mobile 3D Graphics) and JSR-256 (Mobile Sensor) and to act as a guide in forming SE:s open source strategy since I had experience in that area. I was also responsible for building and maintaining the build system (in Ant) for our test suites.

Network Expertise Sweden AB

Developer/Project Manager

2005 – 2006

I was hired as a consultant and system developer at NX with responsibility for development of external and internal projects. Also responsible for maintaining and upgrading the company's Linux servers. It was my first job after university.

We developed several interesting products.

MobIPhone

Design, development and documentation of MobIPhone (www.mobiphone.se) - an IP-based branch exchange (PBX) built on top of Asterisk. I was responsible for Q&A, integration testing and for ensuring that the product was fulfilling all requirements.

I also wrote and updated the \LaTeX documentation and developed a front end in PHP which were communicating with Asterisk and PostgreSQL.

CV-database

Development from the ground up of a web based software for registering and managing contact details and curriculum vitae information regarding NX:s consultants.

The software considerably simplified for sales people and administrators to keep the profile database up to date.

The project was built using Python with the web framework TurboGears. On the database side, MySQL was used with SQLAlchemy. The web gui was written in Qooxdoo which is a JavaScript library for writing “desktop-like” web applications.

EyeNode

I was in charge of the development work for the video surveillance platform EyeNode (www.eyenode.se). The video server had features for concurrently recording video streams from up to 16 different IP cameras, motion detection and simultaneous playing/recording. We also developed two different clients for the server; one in C with SDL for use on a touch screen and one in PHP for remote use.

Examensarbete

Ten weeks of thesis work on NX. The intention of the project was to develop software to create, manage and supervise multiple instances of the CRM application eGroupware (www.egroupware.org). This to eventually franchise the system to different customers. Programming was done with Python, PHP and JavaScript.

Educations & Certificates

Sun Certified Java Programmer 2007

Royal Institute of Technology in Södertälje 2003 – 2005
Information technology and programming, specialising in real time software development 120p

Angeredsgymnasiet 1999 – 2001

References

Given on request.