



Hendrik Buyle

Software Engineer

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BIO

I am a young software engineer with two master's degrees in computer science related fields and 6 years of work experience, most of which is in the field of enterprise java development.

I am looking for a new engagement as a senior engineer in a stimulating project where I can continue to learn and develop my skills. In the next few years, I hope to be able to grow into the position of software architect or technical lead.

EXPERIENCE

Feb 2013 - Present

Mindspark, an IAC/InterActiveCorp company, New York City

Software engineer (back-end)

As the sole back-end engineer for the 'recipes' project, I architected and developed a REST API using Spring MVC, which is currently used to power recipe related smart answers for the ask.com search engine.

I joined the back-end development team of price finder, a tool which extracts product information on online retail websites and provides price comparison information.

There I developed our automation site modelling solution, adding support for 3000+ online merchants in one day.

I spearheaded, designed and developed our regression tool: A fully automated and distributed systems which checks for data extraction failures on thousands of supported websites.

May 2009 - Dec 2012

Smals, Brussels, Belgium

Java Developer

Using technologies such as Spring, GWT, Drools and Spring batch we modernized and automated this department's two functions: to process data flows between government departments and to use that data to calculate and pay social security payments to millions of Belgians.

As the sole developer of the work planning module, I successfully used OptaPlanner in order to implement a solution for the organisation's employee scheduling problem.

The main challenge laid in translating the extremely complicated and continuously changing business processes caused by decades of law-making into a robust, scalable and easily maintainable system.

- Feb 2008 - Dec 2008 3RDSense Australia Pty, Sydney, Australia
Flash game developer
- I was given the chance to developed a couple of my own games from scratch. Both games ended up being very successful driving web traffic back to the company's games portal.
- Sep 2007 - mid 2009 Self employed
Web application developer
- Designed and built web applications for the Facebook platform using my knowledge of PHP, MySQL, JavaScript and Flash.
- At the height of their success the combined applications reached 1,500,000 unique visitors a month.

EDUCATION

- 2006 - 2007 Trinity College Dublin, Dublin, Ireland
MSc. Multimedia Systems
- 2001 - 2006 Ghent University, Ghent, Belgium
MSc. Computer Science

SKILLS

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|--------------|--|---|--|
| Development | <ul style="list-style-type: none"> ■ Java ■ Hibernate ■ Spring Batch ■ Drools Planner ■ EJB3 ■ JavaScript ■ PHP | <ul style="list-style-type: none"> ■ Spring ■ JPA ■ JSP ■ GWT ■ JSF ■ Swing ■ ActionScript 2.0 | <ul style="list-style-type: none"> ■ Spring MVC ■ Spring Security ■ Drools ■ GXT (ext-GWT) ■ RichFaces ■ SQL ■ C# |
| Architecture | <ul style="list-style-type: none"> ■ Tomcat ■ Apache | <ul style="list-style-type: none"> ■ Jetty ■ MySQL | <ul style="list-style-type: none"> ■ JBoss AS ■ DB2 |
| IDE/Tools | <ul style="list-style-type: none"> ■ Eclipse | <ul style="list-style-type: none"> ■ Maven | <ul style="list-style-type: none"> ■ Atlassian tools |