

Curriculum vitae

Personal information

Full name: MATUSIAK, Marcin Lech
Date of birth: 30.06.1981
Nationality: Polish/Norwegian
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Work experience

February 2013 -

Software Development Engineer

- Launched new AWS service Amazon WorkMail.
- Led team of 3 in development on the WorkMail Control Plane web service (python, java).
- Led team of 6 in development on the WorkMail EWS web service (python/flask, c++/com, c#, scala/akka).
- Conducted 100+ technical and non-technical interviews with candidates.
- Organized a department wide talk series to improve the exchange of knowledge (event host, video recordings, speaker outreach).
- Mentored co-workers (in software development, team work).

Amazon Development Center Netherlands, Johanna Westerdijkplein 1, 2521 EN Den Haag, The Netherlands

November 2012 - February 2013

Senior Developer at Zarafa

- Design and development of a new web API to facilitate the administration of LDAP/Zarafa services in cluster/cloud deployments (python, django, rest, tastypie, fabric, puppet, ldap, jenkins).

Zarafa B.V., Elektronicaweg 20, 2628XG Delft, The Netherlands

February 2012 - November 2012

Senior Software Engineer at Zed Media

- Development on high traffic media websites (python, django, postgresql, celery, rabbitmq, memcached, redis, haystack, solr).
- Designed and implemented a modular feed reader.
- Ported a number of php/mysql applications to python/django/postgresql.

ZedMedia B.V., Bloemgracht 20hs, 1015TJ Amsterdam, The Netherlands

May 2011 - February 2012

Lead Developer at Winkle

- Responsible for the design and development of new web applications in online market research (python, django, couchdb, mysql).

Winkle B.V., Studio Korte Leidse, Korte Leidsedwardsstraat 12, 1017RC Amsterdam, The Netherlands

January 2010 - January 2011

Intern/master student at DGMR Software

- Automated porting of delphi desktop applications to web through program analysis and transformation (python).

DGMR Raadgevende Ingenieurs B.V., Casuariestraat 5, Postbus 370, 2501 CJ Den Haag, The Netherlands

January 2005 - January 2006

Developer/Grid site administrator at The NTNU High Performance Computing Project department

- Development of GRIDportal, an application portal for grid computing (python/java).
- Integration of mpiBLAST bioinformatics software with GRIDportal.
- Support for users on the local grid resource.

Norwegian University of Science and Technology (NTNU), N-7491 Trondheim, Norway

Selected open source software

- SolarBeam - *desktop application for solar diagrams* (c#, python, javascript)
sole author. <http://solarbeam.sourceforge.net/>
- undvd - *dvd ripper/video converter* (bash, perl)
sole author. <http://sourceforge.net/projects/undvd/>
- spiderfetch - *web spider/fetcher* (python, ruby)
sole author. <https://github.com/numerodix/spiderfetch/>
- aopy - *aspect oriented programming framework* (python)
sole author. <https://github.com/numerodix/aopy/>

Education

February 06 - March 11

Master of Science in Software Technology

- Topics: *functional programming, generic programming, software engineering, software architecture, software specification, automatic program analysis, database architectures, distributed object systems, network objects, grammars and parsing, compiler construction*
- Thesis: *Automated program transformation of Delphi programs*

Utrecht University, P.O Box 80125, 3508 TC Utrecht, The Netherlands

August 01 - December 05

Bachelor of Science in Software Engineering

- Topics: *systems engineering, software development, programming, algorithm theory, network technology, distributed systems, web development, discrete mathematics, statistics, mathematical methods*
- Thesis: *An application portal for grid computing*

Sør-Trøndelag University College (HiST), N-7004 Trondheim, Norway

Additional information

Language skills

Native: Polish, Norwegian, English
 Fluent: Italian
 Intermediate: Dutch, French

Computer skills

- Excellent command of both Windows and Unix/Linux environments.
- Experience with web publishing and server administration since 2000.
- Languages: *bash, c, c++, c#, haskell, html/css, java, javascript, pascal/delphi, perl, php, python, ruby, scala, sql, xslt*
- Technologies: *apache, mysql, postgresql, couchdb, redis, ldap, j2ee, jsp, django, celery, subversion, latex*
- Essential tools: *linux, vim, git, bash*

Interests

- Literature, natural languages, philosophy, psychology, writing, photography, swimming, biking.