

Miguel Espinoza

Web Developer

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Sweden

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Skills

- Started 2 companies.
- Fully proficient in english and spanish; basic proficiency in french and swedish.
- Worked with Agile methodologies for the past 6 years.
- Information security aware.

Experience

Apsis ProspectEye AB, Sweden - *Backend Developer*

JULY 2014 - Present

- Train support staff.
- Assist sales personnel.
- Advise on security matters.
- Coordinate with external security auditors.
- Develop, optimization and maintenance of backend infrastructure.
- Develop of product features.
- Develop server side components.
- Refactor database queries.
- Monitor database operations.
- Implement, discard and monitor new servers into the cluster.
- Respond to database replication incidents.
- Respond to security incidents.
- Write Unit tests for several modules.
- Varying in house infosec operations (iptables, Wireshark, hardening...).

Moxi9 Enterprises AB, Sweden - Lead Web Developer

JULY 2010 - JULY 2014

- Design and support new features (planning and coding).
- Design database tables and queries.
- Design servers cluster for massive deployment (NodeJS, HA MongoDB, Redis).
- Benchmark the product.
- Benchmark web servers (namely NginX vs Apache in the context of the product).
- Have direct contact with clients and staff to coordinate special situations.
- Coordinate managers in other departments.
- Contact security testing companies.
- Stay up to date with technology to advise on new implementations.
- Write articles for clients and developers.
- Troubleshoot clients' servers (outside of support).
- Write automated tests (used Selenium Web Driver).
- Work remotely at times and set my own goals

PureFox, Sweden - Owner

JULY 2012 - SEPTEMBER 2013

- Requirements gathering from clients
- Subcontracting developers.
- Estimating costs and time frames.
- Training, coordination and overview of developers.
- Training, coordination and overview of sale staff.
- Overseeing project success.

ChessHeroes, Sweden - Owner

JANUARY 2012 - MAY 2013

- Coordinate marketing efforts.
- Develop all technical components of the system.
- Maintain the system running.
- Arrange partnerships.

Benc Enterprises AB, Sweden - Web Developer

JANUARY 2009 - JULY 2010

- Develop new features (which involved researching of user experience, usability, performance, new technologies...).
- Keep contact with clients to effectively troubleshoot issues.
- Run benchmarks of different servers and configurations to measure the impact of different alternatives for in-house company projects.
- Work closely with big clients to advise on technologies and how to best implement specific requirements.
- Fix bugs in the product.
- Answer support tickets.

Benc Enterprises AB, Costa Rica - Support Technician

JANUARY 2006 - JANUARY 2009

- Answer and stayed active in the forums.
- Answer support tickets.
- Write articles for clients and developers.
- Debug code in client's servers.
- Troubleshoot client's servers.

Education

Luleå University of Technology - Msc. Information Technology

EXPECTED 2016

University of California - Introduction to Project Management

SEPTEMBER 2014

Internet course through coursera.org

Universidad Interamericana de Costa Rica - Bacc Engineering in Informatics

JULY 2009

Heredia, Costa Rica

IPCom Mexico - MySQL DBA

JULY 2008

Mexico City

Certifications

CompTIA Security+ CE

Awards

OpenHack 2016 - Best Gamification

<http://openhack.io/>

Team Jujube

Our team worked together with ActionAid to tackle the challenge of gender equality.

Publications

iDate Berlin 2013 - The Future of Online Dating

Speaker, Technology trends and their impact