

Jón Ragnarsson

Sanddalsringen 233

5225 Bergen

Norway

+47 48 112 336

jonr@light.is



Knowledge

DevOps

Personal

- Run my own server from scratch.
- Mail server (postfix/dovecot) with spam filtering and DKIM setup
- Web server (nginx/php-fpm/uwsgi). Multiple hostnames with multiple web applications.
- PostgreSQL database
- Manage postlist with 20.000+ users. Keeping it out of spam blocking and subscription
- Git server for own projects

Amazon Web Servies

- Lambdas, performance watch
- Buckets, managed storage
- Web services for import/export of data

Programming

- Python - 5 years. Python 2 and 3. Django, Flask, SQLAlchemy, GIS systems. Interfacing with Apache and nginx
- Javascript - 8+ years. Interfacing with PHP/Python backends. Usage of jQuery, Angular and node.js among other systems. GIS and map programming
- PHP - 8+ years. From 4.0 to latest. Interfacing with mysql, Oracle and PostgreSQL.
- C#/.NET - Intermediate. Not up to date with newest methods.

Databases

- Oracle - PL/SQL and scripting. Import/Exporting, backup and tuning.
- mysql/MariaDB - Managing, imports/exports, backup and tuning.
- Postgresql - Current personal choice. Installing/upgrading, imports/exports, backup and tuning.
- Amazon Web Servies

Operating Systems

- Linux - Ubuntu/Centos/Debian. Installing and upgrading both server and desktop versions. Security updates and maintenance.
- Windows - Server and desktop installations and upgrades

Other

- Webservers - Apache/IIS/nginx. Installing, upgrading and moving web applications between systems. Current personal choice is nginx.
- GIS and map systems - ArcGIS server, tuning and web connecting. Leaflet and other web mapping software
- Industrial computers - Programming and interfacing sensors and label printers.

Experience

Innovasea Norway - Full Stack Developer

Dec. 2018 - current

Writing and maintaining projects

- .NET, AWS, Angular 9, Python, C#
- Updating older systems and writing new

CoreTrek - Senior Developer

Nov. 2018 - Sep. 2019

Various projects for clients.

- PHP 7, MySQL, Apache, CSS/HTML.
- Implementing custom solution for client's websites.

mbl.is - Senior Developer

Jan. 2016 - Oct 2018

Programming backend and front end for Iceland's biggest news website.

- Python 2.x, Django, PostgreSQL, Apache, Perl.
- Programming mbl.is and icelandmonitor.mbl.is websites.
- Programming newswriters and editors back end.
- Interfacing with live feeds and external databases
- Securing servers and load balancing

Icelandic Geosurvey - Head of Software Development

Mar. 2007 - Dec. 2015

Developing tools and websites for internal/external use.

- PHP, Python 3, Oracle, PostgreSQL, SQL Server, Apache, IIS.
- Creating automatic reports, GIS mapping and other day-to-day work.

- Designed and created Geothermal GIS database for Nicaraguan government
- Developed internal web interface for the whole Iceland Geothermal database.
- Created database for East-Africa geothermal resources

HH Ráðgjöf recruitment agency - Consultancy, ongoing

Jul. 2006 - current

Complete design, programming and deployment

- PHP, mysql, Apache, nginx
- Created from scratch with client
- Frontend and Backend programming
- Registering, mailing lists, job management and categorizing.
- Web backend for searching and recruiting.

365 Media / D3 - Senior Developer

Mar 2003 - Feb. 2007

Developing backend and frontend for many of Iceland most popular websites.

- PHP, C#, .NET, SQL Server
- Front end programming for visir.is, Iceland second most popular news site
- Other work: Tonlist.is - music streaming website, einkamal.is - dating service

Teymi / Miracle - Consulting

Mar 2000 - Feb. 2003

Oracle Consulting

- Setup and programming of Oracle databases and web applications

Intranet ehf.

May 1998 - Mar. 2000

One of the first web development companies in Iceland

- Oracle, PL/SQL, Javascript.

Education

Reykjavik University

2 years of Computer IT 1996-1998

Menntaskólinn á Egilsstöðum

High-school, emphasis on business and technology 1993-1995

Interests

- Travel, do less than I want to. But thankfully, I still have a lot of places to visit in my own country.
- Photography. Mostly landscape. Goes nicely with my travel interest.
- My work. I'm still interested in computers and technology after all these years.
- All three mixed up: photosafari.is