

SpiceMan

WEB AND EMBEDDED SOFTWARE ENGINEER · LINUX EXPERT

Osaka, Japan

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Education

Escuela Superior de Comercio Carlos Pellegrini

CHARTERED ACCOUNTANT

Buenos Aires, Argentina

Mar. 1992 - Dic. 1998

Skills

Programing languages	C/C++, Java, Javascript, Typescript, Perl, python, Ruby, PHP, rust, bash
RDBMs, KVS, etc	MySQL, MariaDB, PostgreSQL, Oracle, SQLite, MongoDB, Redis, CouchDB
Other languages	HTML, XML, CSS, SASS, Markdown, regular expressions
Operating Systems	Linux (particularly CentOS and Debian based distributions), Windows, MacOS
Web frameworks	Catalyst Web Framework, Springboot, React.js, angular, Mojolicious, and more
Other tools	git, subversion, Eclipse, vs code, apache, postfix, dovecot, and more
Languages	Spanish (native), Portuguese (near-native), English (near-native), Japanese (very advanced)

Experience

Aqtorreality KK

SYSTEM ENGINEER

Osaka, Japan

Nov. 2017 - Present

- Development of image reproduction and UI for digital camera
- Migration from on premise hosting servers to cloud services
- Authorization and authentication internal PaaS for Fortune 100 company
- Integration of stripe billing system for subscription model for content website
- Video content site with billing, using Vimeo API
- Managerial duties including written estimates, staff training documentation, OJT, and more

Languages C, Javascript, Java, PHP
Tools uTron, arm, Springboot, express, React.js, Auth0, vimeo API, github

Seiryo Electric

EMBEDDED SYSTEM ENGINEER

Amagasaki, Japan

Nov. 2016 - Sep. 2017

- Design and development of data transfer flow controller device
- Design and maintenance of audio input and output controller devices

Languages C++
Tools libboost, Linux, Eclipse, git

EXCorporation

SYSTEM ENGINEER

Osaka, Japan

Oct. 2013 - Oct. 2016

- R&D department - Software prototyping for new products
- Data mining and pattern recognition software development
- Design and implementation of web based dashboard of data mining data
- Web based supply chain software
- Database and hardware monitoring tool development
- Team leader with Java and Javascript training of junior developers

Languages Java, Javascript, Perl, R, VB.net, HTML, CSS
Tools Linux, jQuery, Springboot, Oracle, Redis, d3.js, Chart.js, Bootstrap, Apache Solr

DI Systems (Sanyo Electric Co. Ltd. Group)

EMBEDDED SYSTEM ENGINEER

- Modular card for image processing development
- Duties included protocol and API design

Languages C
Tools Windows 7, uTron, arm, i2C, MIPI, subversion

Daito, Japan

Oct. 2012 - Sep. 2013

Aqtorreality KK

SENIOR PROGRAMMER

- Training of staff in linux driver development
- Training of staff in embedded software development
- Datacenter administration including virtualization technologies

Languages C, Perl
Tools Linux, Android, BeagleBoard xM, LeopardBoard, CCDUnit, CodeSourcery, vSphere

Osaka, Japan

Apr. 2011 - Aug. 2012

DI Systems (Sanyo Electric Co. Ltd. Group)

EMBEDDED SYSTEM ENGINEER

- In charge of the reproduction mode UI
- Slideshow effects and reproduction
- File handling management functions

Languages C
Tools uTron, greenhills arm, ICE, microView Plus, Visual Safe Source, Excel

Daito, Japan

Jan. 2011 - Mar. 2011

Aqtorreality KK

LEAD PROGRAMMER

- Full design and team lead of multi-tenant membership and coupon system
- Real state web management system development
- Electronic commerce site development
- Datacenter administration including virtualization technologies

Languages Perl, PHP, HTML, CSS, XML
Tools Linux, FreeBSD, apache/tomcat, YAML, XML, MySQL, EC-Cube, VMware vSphere

Osaka, Japan

Apr. 2009 - Dic. 2010

DI Systems (Sanyo Electric Co. Ltd. Group)

EMBEDDED SOFTWARE DEVELOPER

- Company website maintenance duties
- Camera quality assurance and testing (2 months)
- Development of digital cameras, mainly around photography and UI

Languages C
Tools uTron, greenhills arm, ICE, microView Plus, Visual Safe Source, Excel

Daito, Japan

Jun. 2007 - Mar. 2009

Sanyo Heart Ecology

PROGRAMMER

- Design and development of a driving school site simulation system
- Online forum system development
- Modification of an existing XML data pipeline to new specs

Languages Perl, Java, HTML, CSS, XML
Tools Linux, apache/tomcat, YAML, XML, MySQL

Daito, Japan

Dic. 2006 - May. 2007

Freelance Programmer

Buenos Aires, Argentina

Nov. 2003 - Aug. 2006

- Spec documentation and development of scheduling system site
- Video rental system
- Electronic commerce site

Languages Perl, Visual Basic 6, Ruby, Javascript
Tools Windows XP, linux, MySQL, apache, Catalyst, Tangram, YAML

Interventas

Buenos Aires, Argentina

May. 2003 - Oct. 2003

LEAD PROGRAMMER

- Specs documentation and development of online retailer site for wholesalers

Languages Perl, PHP, CSS, HTML
Tools CRUX linux, apache, MySQL

Cubika S.A.

Buenos Aires, Argentina

Jan. 2002 - Apr. 2002

PROGRAMMER

- Newspaper website development
- Solaris server administration and security

Languages Java, perl, csh
Tools JSP, Oracle, svinit, JBuilder

Freelance Programmer

Buenos Aires, Argentina

May. 2001 - Dic. 2001

- Online Gaming community site
- Loan management system
- Electronic commerce site

Languages Perl, Visual Basic 6, PHP, HTML, CSS
Tools Windows 98, MSJet, MS/Dao, Paradox

Multimake S.A.

Ramos Mejía, Argentina

Jul. 1997 - Apr. 2001

PROGRAMMER

- Development and maintenance of sports site, using web and palmOS technologies
- Design and development of web sites for clients
- Electronic commerce sites development
- Poll system development
- Web game development
- Network and linux servers maintenance

Languages Perl, PHP, Javascript, HTML, CSS, WML, bash
Tools Red Hat Linux 6, Windows 2000, proftpd, apache, ircd, ipchains, MySQL, interchange

Informática Dojo S.A.

Buenos Aires, Argentina

Aug. 1996 - Jun. 1997

COMPUTER AND NETWORK TECHNICIAN

- Network installations for businesses
- PC and printer troubleshooting for businesses
- Network and PC installation and maintenance in the UCR block of the Argentina Chamber of deputies

Tools Windows 3.1/95/98, Novell Netware