Resume

Gilles Legoux
Software Engineer

Object : Searching for a Research and Development Software Engineer job.

Available : From DATE.

Summary :

After scientific studies in a french engineering school specialized in informatics and mathematics, and several startup experiences, I search for a new Software Engineer job. I am interested in new technology, computing and mathematics.

🏠 Street
zipcode CITY

✉ sample@email.com

📱 phone number

EDUCATION

2014, Engineering school: diploma from Ensimag, *"Ecole Nationale Superieur d'Informatique et de Mathematiques de Grenoble"*, Informatics and Information System (ISI) speciality.

2012, Engineering background: Bachelor of Science from *"Institut Polytechnique de Grenoble"*.

2007-2010, CPGE: *"Classes Préparatoires aux Grandes Écoles MPSI/MP*"*, informatic speciality project, at Blaise Pascal, ORSAY.

2007, Secondary School: scientific diploma, Maths speciality, participation in *"Concours Général de Mathématiques"*, at Camille Claudel, PALAISEAU.

SKILLS

Computing : I used object-oriented, declarative, imperative or functional programming with compiled and scripting language such as :
Java, Python, C/C++, Bash, JavaScript, PHP | SQL, JSON, XML.
Mathematics: Probability, Statistics, Analysis, Linear Algebra :
Python, R, Scilab, MatLab.

Here a list of technology tools, that I used:
Operating System: Linux Ubuntu 14.04 LTS.
Virtual Machine/Container: Promox, Oracle VM VirtualBox, Docker.
Software: Eclipse, Git, Maven, Redmine, VIM, Shell Terminal.
Web Server: Jetty, Apache, NGinx, Tomcat, GlassFish.
Database SQL/NoSQL: MySQL, MongoDB, Oracle Database.

EXPERIENCES & PROJECTS

Professional Experiences:

7CIRCLES | Software Engineering & DevOps
Oct 2014 – Present, 1 year | Paris, 75002
I am Web Back-end Developer in Java and Big Data Architect at 7Circles, specialized in creation of social networks (Comuniti, Sodexo-Expert ...).
12 persons - Java1.7.

SEWAN COMMUNICATION | Software Engineering
Mar 2014 – Aug 2014, 6 months | Paris, 75010
I carried out connection between several platforms with the technology Remote Method Invocation (RMI) on distributed architecture of Python servers (Sophia).
15 persons - Python2.7.

DREDD E-COMMERCE | Software Engineering
Jun 2013 - Sep 2013, 3 months | Grenoble, 38000
I participated in the latest release (v2) of a e-commerce software requiring: porting of functionalities, optimization, debugging, and developement of a new module Analytics (trackfeeder.fr).
8 persons - PHP5.

ECHOPPE | Team Leader & Software Engineering
May 2013 - June 2013, 2 months | Grenoble, 38000
I wrote a scope statement from customer's requirements, and I designed a PHP Framework with MVC model, currently online and used by the Echoppe association.
4 persons.

Projects:

Distributed System: Design of a file distributed system.
4 personnes - Java.

E-commerce Application: Design of a e-commerce plateform.
8 personnes - Java.

Distributed Applications: Design of a distributed makefile to compile fastest language C (with the library Pyro4).
4 persons - Python.

Software Engineering: Design of a Deca compilator, an oriented object language, a project with a battery of test.
6 persons - ADA, Script Bash.

Operating System: Design of an Operating System, with the process system POSIX under Linux.
1 persons - Language C.

Processor: Design of one emulation of a MIPS processor under software shape, as a virtual machine.
4 persons - Language C.

Image Codec/Decodec: Design of image codec and decodec with the JPEG format.
4 persons - Language C.

INTERESTS

Sport: I practiced rugby for 12 years and water sport with certified level by *"l'Ecole Française de voile"* in windsurfing.

Community Life: I was responsible for communication in *"Grand Cercle"* with Grenoble INP.

LANGUAGES

French: native language.

English: working knowledge, 835/990 TOEIC.

German: conversational, until two-year university.

OTHER EXPERIENCES

Maths teacher: I gave individual maths lessons of Secondary School level and more with the agency *"Complétude"*.

Sport entertainer: I helped in providing courses of diving with UCPA company, diploma BAFA and PCS1.

Thank you for your attention, best regards, Gilles Legoux.

Keep in touch: 🅂 gilles.legoux | 🔗 gilles.legoux | ⬤ glegoux