Ekaitz Zarraga Rio

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Technical Skills

Likes: `linux, gnu-linux, electronics, telecommunication, c, c++, java, javascript, python, perl, robotics, prototyping`

Experience

R&D Engineer, Fon, *Current*

Skills: `c, java, python, javascript, css, perl, bash, gnu-linux, openwrt, wifi, amazon-web-services, amazon-dynamodb, amazon-s3, amazon-lambda, leaflet, google-maps`

Research & Development engineer in Wifi related company.

- Continuous research and learning.
- Presence on variety of projects.
- Flexibility to learn and work with different programming languages, technologies and architectures.
- Documentation and product demonstration.
- Work in an English speaking environment.

VoIP technician, Irontec, *August 2014 - April 2015*

Skills: `debian, gnu-linux, sip, voip, nagios, ansible, perl, python, pyqt, c, bash, sysadmin, helpdesk, mysql, php`

VoIP system management, maintenance, and development.

- Use and management of IvozNG solution, based on `Debian`, `Asterisk`, `MySQL` and `PHP`.
- Issue handling and problem solving. Helpdesk.
- Linux systems administration. Scripting, automation, maintenance.
- VoIP hardware management.
- Minor research and development jobs.

Education

Telecomunications Engineer, The Faculty of Engineering in Bilbao, University of the Basque Country UPV/EHU, *2009 – 2014*

> **Skills:** `c, c++, java, qt, qml, latex, telecommunication, electronics, signal-processing, networking, linux, kde`

Studies

Mainly focused on **electronics** and **computer science**.
Ranked 4 out of 61.

Final project

> "Renovation of the User Interface of KDE-Telepathy Audio and Video Call module"

- Migration of the `ktp-call-ui` module to `QML`.
- C++ development (`Qt`, `QML`, `KDE-libraries`).
- Work with the KDE community on a real open source project.
- Project included in 0.9.0 version of the software.