Kick Resume

1.1.1998 | Mexico | Avenida Juaréz, Mexico City 01010, Mexico | +99999999 | juraj@kickresume.com |
www.kickresume.com

👤 Profile

Designated as the local contact for all media relations. Spearheaded multimedia marketing campaigns. Designing, creating and managing content across multiple communication platforms. Developed presentation, communication and mentoring skills.

💼 Work Experience

📅 08/2015 – PRESENT
Principal Engineer Cloud Platform
Autodesk
- Supervise team of 7 engineers across 4 locations and 3 time zones.
- Lead development of cloud infrastructure supporting Autodesk's online electronic design tools.
- Developed microservice architecture currently supporting 8 products.
- Migrated several key apps to cloud with 0 errors or delays.

Keywords: team management, software development, micro services, cloud computing, AWS, NodeJS

📅 01/2014 – 08/2015
Research Engineer Big Data
IBM Research
- Carried out research on integrating Semantic Web technologies into Big Data analytics infrastructure.
- Developed scalable, distributed Big Data architectures for several global research projects.
- Member of team which developed architecture of IBM's next grand challenge (follow up of IBM's Deep Blue and Watson).

Keywords: research, Big Data, Semantic Web, machine learning, cloud computing, Java

📅 01/2008 – 12/2013
Senior Researcher Semantic Web
iMinds
- Coached Semantic Web research team, developed research strategy, successfully secured multi-million dollars in funding.
- Led 2 x 5-year EU projects and 13 x 2-year iMinds projects.
- Participated in standardization activities (W3C:

💼 Work Experience

Provenance, Library of Congress: PREMIS OWL); acted as ICT expert for Flemish government.

Keywords: research, project management, team management, Semantic Web, Java

📅 02/2006 – 12/2007
R&D Engineer 3D Printing
Materialise
- Developed stereo-lithography printers (production 3D printers) and control software Implemented monitoring services for integration into other business services (IoT) Increased productivity of printers by 20% while reducing raw material consumption 20% by streamlining process control.

Keywords: R&D, 3D printing, IoT, software development, C++

🎓 Education

📅 05/2013 📍 GHENT, BELGIUM
PhD Computer Science Semantic Web Technologies
Ghent University
Research topic: Provenance information, query federation, and semantic workflow composition and distribution.

10 journal articles, 2 books, 3 book chapters, 6 Web standard documents, 29 conference papers, 2 ISWC best demo awards.

📅 05/2005 📍 LEUVEN, BELGIUM
MSc Electrical Engineering Micro Electronics
KU Leuven
Thesis described a Class E invertor with automatic impedance adaptation for inductive power transfer.
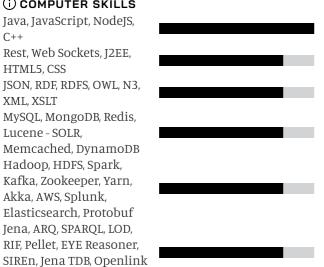
🧪 Skills

ⓘ LANGUAGES
French	**Native**
English	**Full**
Chinese	**Elementary**

Skills

ⓘ COMPUTER SKILLS

Java, JavaScript, NodeJS, C++

Rest, Web Sockets, J2EE, HTML5, CSS

JSON, RDF, RDFS, OWL, N3, XML, XSLT

MySQL, MongoDB, Redis, Lucene - SOLR, Memcached, DynamoDB

Hadoop, HDFS, Spark, Kafka, Zookeeper, Yarn, Akka, AWS, Splunk, Elasticsearch, Protobuf

Jena, ARQ, SPARQL, LOD, RIF, Pellet, EYE Reasoner, SIREn, Jena TDB, Openlink Virtuoso, Allegrograph

Certificates

🗓 2007
Project Management
Institute for Business Development

Hobbies

Exploring distant lands

Getting lost in a good book

Feeling the music

Every kind of sport