

## Contact

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## Top Skills

Open Street map

Gradle

iOS

## Languages

English (Full Professional)

Spanish (Native or Bilingual)

French (Elementary)

## Certifications

SCJA

SCJP

SCWCD

AWS Cloud Practitioner

## Honors-Awards

UQ Innovation Showcase 2012

# Santiago Panchi

Tech Leader | Chapter Leader| Software Engineer | AWS & Google Certified Professional | MSc. Computer Science | Scrum Master | Passionate about Emerging Technologies

Greater Brisbane Area

## Summary

As a skilled programmer, IT Professional and Master in Computer Science, I have been

passionate about technology all my life.

Throughout my working experience, I became very interested in understanding technology

applied to different types of business. Hence, I have worked in different projects for important

software enterprises such as: Soft Warehouse, Yage, SAP, Fugro Roames and ABB. These

projects have allowed me to gain experience and network with remarkable people and enterprises in some sectors, such

as transport, marketing, telecommunication companies, government agencies and banks.

Skills

- Java, C#, Swift, Javascript
- Apache Kafka and React
- Kubernetes, AKS, Docker
- Angular JS , Angular 2, Node.js, Express, Google Map API, Typescript, Babel
- Oracle, SQLServer, Postgresql, MySQL
- DynamoDB, MongoDB, Pouch Db,
- JWT, Auth0
- Jade, Bootstrap
- Gradle, Maven, Gulp, Grunt, Bower,NPM
- iOS, Android & hybrid mobile apps ,Ionic, Cordova ,Swift 2
- APP design
- Git, Jira, Bitbucket
- AWS: ec2, S3, ECS, Lambda, DynamoDB, SQS, SNS, Redshift, Route53, IAM
- Bitbucket, Bamboo, Jira
- Scrum, Agile

- Unit test, karma, Jasmine, ESLint
- Netbeans, IntelliJ, WebStorm

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## Experience

### CoreLogic

#### Technical Lead | Chapter Leader

February 2022 - Present (3 years 10 months)

Brisbane, QLD

Tech Leader at Cotality with a strong focus on guiding teams, shaping technical direction, and delivering scalable solutions for the real estate industry. I began my journey as a developer on OnTheHouse, our 24/7 consumer property-search platform, and quickly grew into the Tech Leader role, where I oversaw system reliability, performance, and the strategic evolution of a high-traffic product.

I later transitioned to RiTA, Cotality's AI-powered productivity and lead-generation assistant. Starting again as a developer and advancing to Tech Leader, I now play a key role in architectural decision-making, cross-team collaboration, AI and automation initiatives, and ensuring our platform continues to innovate and scale.

My leadership approach combines technical depth with team empowerment — fostering a culture of collaboration, continuous improvement, and ownership. Along the way, I've expanded my cloud expertise across AWS and Google Cloud Platform, using both to build resilient and data-driven capabilities into our products.

I'm passionate about leading high-performing teams, mentoring engineers, and delivering technology that truly moves the business forward.

### Hitachi ABB Power Grids

#### Software Engineer

September 2017 - February 2022 (4 years 6 months)

Greater Brisbane Area

During my time at ABB, I contributed across multiple engineering groups, collaborating closely with international teams in Vancouver, Atlanta, and Poland. I started in the DevOps team, where I supported the deployment and automation of ABB applications using Docker and Kubernetes. This role strengthened my knowledge of container orchestration, cloud platforms, and

networking fundamentals, while enabling me to apply prior experience with UNIX systems, Ubuntu, AWS, and Microsoft Azure to improve deployment and infrastructure workflows.

I later transitioned into the Software Engineering team, where I worked on ERP systems focused on tracking employee work time. I also played a key part in integrating ABB's existing systems with Epiphany, ABB's internal Kubernetes-based platform. This work exposed me to a wide range of technologies including Java, Kafka, PostgreSQL, and Kubernetes, and allowed me to contribute to the modernization of ABB's cloud-native ecosystem.

Across my roles as Software Engineer, Senior Software Engineer, and Cloud Engineer, I consistently supported scalable solution design, system integration, and cloud adoption within a large, globally distributed environment.

## Roames

### Software Engineer

December 2014 - January 2017 (2 years 2 months)

Greater Brisbane Area

At Fugro Rooms, I worked on a geospatial platform that analysed electrical infrastructure and generated interactive 3D maps, using AWS, Java, AngularJS/Angular, Node.js, and PostgreSQL. I also contributed to the MH370 search initiative, where algorithms developed in Julia and Python were applied to analyse deep-sea data.

I collaborated on integrations for extending the platform into a 3D environment built with Unity. In addition, I led the development of Captura, a mobile application that allowed field teams to photograph, classify, and report damaged electrical assets.

## The University of Queensland

### Research Assistant

September 2013 - December 2014 (1 year 4 months)

Led collaborations with PhD students to design and refine spatial algorithms, including distance calculations and nearest-neighbour models. Guided the creation of web and mobile visualisation tools that transformed complex research outputs into clear, actionable insights. Played a key role in shaping how algorithmic results were presented for academic reviews, demonstrations, and future system development.

## SAP

Researcher

April 2012 - April 2013 (1 year 1 month)

I researched new technologies, improved process and implementation of new algorithms to analyse vehicles routes in real time with mobile applications, cloud computing and SAP HANA Database.

## YAGE SOCIAL MEDIA

Technology manager

September 2010 - July 2011 (11 months)

Quito Ecuador

As technology manager I worked in the development and implementation of software applications for flower, oil and food companies with proprietary and open source technology. In addition, implementation for online payments.

## Comware

Certified Instructor

January 2010 - July 2011 (1 year 7 months)

Quito, Ecuador

Taught SL-100 Java Course, SL-275 Advanced Java Course and FJ-310-EE5 Developing applications for the Java EE platform.

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## Education

The University of Queensland

Master of Science (M.Sc.), Computer Science · (2011 - 2012)