

# Aaron de Miranda Colaço



Goa, India



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## SUMMARY

A young, energetic engineer who loves a challenge. Organised, detail-oriented, and conscientious self-starter, able to strategise and prioritise to accomplish multiple tasks with creativity and enthusiasm, while staying calm under pressure.

Authorised to work in the EU and India.

## SKILLS

Blockchain (multiple platforms)	Node.js
Angular2+	Git
Javascript	Linux

## EXPERIENCE

### qiibee

05 / 2018 - Present

Blockchain Architect

Helping build the new loyalty token ecosystem

- Building a public, permissioned blockchain network with PoA consensus
- Solving scalability challenges of blockchain systems
- Interacting with stakeholders to make architectural and strategic decisions
- Building back-end services to help brands communicate with the blockchain
- Developing a protocol for running loyalty programs
- Helping find product-market fit

### Persistent Systems Ltd.

11 / 2016 - 04 / 2018

Software Engineer | Blockchain R&D

- Worked on Blockchain as part of CTO Org's Research & Innovation
- Built POCs and POVs using Ethereum, Quorum, and Hyperledger Fabric
- Helped clients integrate Blockchain with existing systems
- Built API layers for Blockchain projects using Node.js
- Built e-mail verification system for user authentication/registration
- Performed cost analysis for smart contracts to justify use cases

## **Freelance**

11 / 2014 - 11 / 2016

### Software Consultant

- Digital transformation and scaling
- Built web applications and websites for various clients
- Participated in product design reviews and provided input on functional requirements, schedules, and potential problems
- Interacted with management and stakeholders to prioritise needs, resolve conflicts, and build roadmaps

## **Wafer Electronics**

01 / 2015 - 05 / 2016

### IT Consultant

- Part of the core team around Plugzee
- Raised above \$ 46,000 in crowd funding (initial goal was \$ 10,000)
- Handled Press Releases, and Content Management
- Featured in newspapers, blogs, and magazines worldwide; including Economic Times, and The Deccan Chronicle, all 16 editions across the country

## **TALKS**

### **FB dev circles Goa keynote**

Sept 2017

- Blockchain 101 to students and professionals

### **University College London (UCL)**

Oct 2018

- Building a permissioned ledger using PoA
- Scalability problems with various Ethereum chains

### **National Hackathon at BITS Goa, India**

Feb 2019

- Introduced students from across the Indian subcontinent to various blockchain platforms and possible use cases
- Helped decide architecture and components for a 36 hour hackathon

### **Don Bosco Engineering College Goa**

Sept 2017

- Spoke about various blockchain platforms and how to use each one
- Helped students find how/if blockchain could help improve security and reliability of their final year projects / thesis

## EDUCATION

### **Padre Conceição College of Engineering, Goa**

2012 - 2016

Bachelor of Engineering (BEng), Information Technology

- Pacers Coders Club
- Google Developers Group Goa (GDG Goa)
- Google Pacers Group

### **Smt. Paravatibai Chowgule College of Arts and Science**

2010 - 2012

H.S.S.C. , Science

- Portuguese Department Cultural Group

## HONOURS & AWARDS

### **1<sup>st</sup> Place at Semicolons 2017, a Global Hackathon**

Persistent Systems Ltd., Feb 2017

- Built application to help the visually impaired lead normal, professional lives

### **1<sup>st</sup> Place at Inter College Hackathon during Tech Fest**

Padre Conceição College of Engineering, Sept 2015

- Built application to help the visually impaired lead normal professional lives

### **Scholarship to RubyConf India**

RubyConf India, April 2015

- 2 day Conf ticket; one of the 9 students selected from across India

## ORGANISATIONS

### **Google Developer Group Goa**

Jan 2015 - 2016

- Organised various hackathons, tech talks, and workshops
- Core team Behind IO Extended 2014, an overnight screening and Hackathon at Acacia Palms Resort

## LANGUAGES

English (Full professional proficiency)

Portuguese (Limited working proficiency)

Hindi (Limited working proficiency)

Konkani (Limited working proficiency)