Aaron de Miranda Colaço

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SUMMARY

I have a track record of driving innovation, building high-performing teams, and delivering business value through technology. My expertise lies in developing architecture patterns, leading cross-functional teams, and driving technical excellence through continuous learning and experimentation.
EU National authorised to work in the EU and India.

SKILLS

Blockchain (multiple platforms)	System Design
Elixir	Git
Javascript	Linux

EXPERIENCE

qiibee

Head of Technology; Zurich — 06 / 2021 - Present

Building the new Blockchain Based Loyalty B2B Reward Marketplace
- Signed 4 strategic partners
- Reduced integration time for our partners from 10 to 2 business days
- Built a partnership matching system that increased partnerships 5x
- Built an exchange framework reducing point exchange time from 24h to instant
- Added NFT collectibles and memberships driving up end user engagement 3x
- Building a white label with different integration options for various industries
- System architecture, managing the roadmap, and allocating resources
- Developing a protocol for running loyalty programs
- Finding product-market fit

Head of Blockchain; Zurich — 05 / 2018 - 06 /2021
- Building a public, permissioned blockchain network with PoA consensus
- Reduced TX confirmation from 15 seconds to 1 second
- Optimised flows to improve e2e time and UX for end users
- Interacted with stakeholders to make architectural and strategic decisions
- Finding product-market fit
- Collaboration and fundraising

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 service layers for Blockchain projects using Node.js
  • Built verification system for user authentication/registration
  • Evaluated consensus mechanisms and low level implementations

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

Don Bosco Engineering College Goa
Feb 2019
  • 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

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

University College London (UCL)

Oct 2018

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

FB dev circles Goa keynote

Sept 2017

- Blockchain 101 to students and professionals

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

1st Place at Semicolons 2017, a Global Hackathon

Persistent Systems Ltd., Feb 2017

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

1st 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)

Italian (Learning)