Naseer Cherukkattil

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Objective: Emerging Full Stack Blockchain Developer constantly seeking challenging opportunity in Self-Sovereign Identity sector.

HIGHLIGHT OF QUALIFICATIONS

- Certified Hyperledger Aries Developer (Course offered by Linux Foundation online)
- Experience on building ACA-Py framework, Controller agent (nestjs backend and reactjs frontend)

TECHNICAL SKILL

Programming:	JavaScript, Solidity.
Web Applications:	NodeJS, React.js, html, CSS, MongoDB, socket.io, nestJs, PostgreSQL
Mobile Application:	react-native
Blockchain:	Ethereum**,** Hyper Ledger Aries Cloud Agent Python (ACA-Py)
DevOps Tools:	Jenkins, GIT.
Project Management:	Trello, Slack

EMPLOYMENT EXPERIENCE

Full Stack Engineer (Freelance)   December 2020 - Present
Canadian Credential Network | Canada
  - Part of a team developing CanaCred SSI mobile wallet.
  - Build social recovery architecture for lost Private/Public Key pair based on Shamir's Secret Sharing methodology.
  - Primarily working on Self-Sovereign Identity (SSI) to offer control over one's own private data.
  - ReactNative, nodeJS, AWS
  - Hyper Ledger Aries, NB Mobile SDK, Trinsic SDK

Class Tutor   January 2021 – April 2021
George Brown College | Canada
  - Assist student on learning decentralized application, Solidity programming, Full stack development Blockchain Development Program (T175).

Blockchain Developer (Intern)   September 2020 – December 2020
Northern Block | Canada
  - Develop Proof of Concept system that is demonstrating a decentralized marketplace for Aeronautics Parts.
  - Technology used: Linux, Node.js, Express.js, React.Js, Graphql, MaterialUI, Hyperledger Aries, AWS, Mongo DB, Trinsic SDK.
  - Involved in Front-end and Back-end code development.

Software Developer (Intern)   June 2020 – September 2020
Convergence.Tech | Canada
- Build apps that issue and verify blockchain-based records for academic credentials and professional certifications.
- Technology used: Node.js, React.Js, Express.Js, MaterialUI, MongoDB, Ethereum, OpenCert, Sovrin, Trinsic SDK, Gitlab.

Aircraft Instrument (Tech)   January 2021 – Present
Aeromni Aerospace Inc | Canada
- Testing, repair and overhaul of Aircraft Instruments / Avionics in a shop/lab environment.
- Aircrafts: Euro copters, Sikorsky, Cessna (General Aviation Products).

Senior Technical Specialist   February 2014 – Nov 2019
Collins Aerospace Pte Ltd | Singapore
- Testing, Troubleshoot, Repair and Signing off Boeing's Avionics components.
- Aircrafts: Boeing 777. 747, 737 (Civil / Commercial Aviation Products).

Senior Technical Specialist   March 2008 – February 2014
Thales Solution Asia Pe Ltd | Singapore
- Testing, Troubleshoot, Repair and Signing off Boeing's Avionics components.
- Aircrafts: Boeing 777. 747, 737 (Civil / Commercial Aviation Products).

EDUCATION

Blockchain Development Program   January,2020 – December, 2020
George Brown College | Toronto, Ontario
• Design crypto-economic models to solve business problems.
• Design the architecture of decentralized applications leveraging blockchain technology.
• Application of IT project management skills and DevOps tools for software projects.
• Ethereum smart contracts programming with proper testing of code to comply security requirements.
• Development of Full Stack Chat Application

Bachelor of Engineering (Hon's)   August, 2006 – November, 2009
University of Sunderland | Sunderland, UK
• Electronics and Electrical Engineering.
• Specialize in digital and analogue electronics, industrial control systems design and machines.
• SCADA and PLC Programming.

Diploma in Electronics   June, 2002 – July, 2005
Temasek Polytechnic | Tampines, Singapore
• Embedded System design and programming.
• Java Programming Fundamentals.