Cherukkattil Naseer

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Objective: Emerging Full Stack Blockchain Developer constantly seeking challenging co-op role. A hardworking, self-motivated team player who is also well-versed in Full Stack Web and Blockchain Development with outstanding communication and interpersonal skills.

HIGHLIGHT OF QUALIFICATIONS

- Thirteen years of Professional Engineering experience on Aerospace sector.
- Academic experience on Full stack development, Distributed Applications(dApp) and Blockchain Technology.
- Well-versed in Aviation law and regulations.

TECHNICAL SKILL

Programming: JavaScript, Solidity.

Web Applications: NodeJS, react.js, html, CSS, MongoDB, socket.io

Blockchain: Ethereum.

DevOps Tools: Jenkins, GIT.

Project Management: Trello, Microsoft team

EDUCATION

Blockchain Development Program

January, 2020 - Present

George Brown College | Toronto, Ontario

KEY Courses/concepts:

- 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.

Bachelor of Engineering (Hon's)

August, 2006 - November, 2009

University of Sunderland | Sunderland, UK

KEY Courses/concepts:

- 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

KEY Courses/concepts:

- Embedded System design and programming.
- Java Programming Fundamentals.

Academic Projects

Chat Application -Full Stack Development

April, 2020

George Brown College | Toronto, Canada.

- Developed fully functional chat application based on reactjs, socket.io, node.js and mongo DB.
- Deployed the back-end to Heroku and Front-end to netlify.
- Team work (group of two) and followed git concepts during software development.

Universal Automated Relay Tester

August, 2009

University of Sunderland | United Kingdom.

- Designed and implemented prototype for Universal Automated Relay tester.
- Individual project and applied Arduino programming knowledge into the project.

Palm Home Automation System

April, 2005

Temasek Polytechnic | Singapore.

- Applied Mobile visual basic programming skills to integrate Palmtop with basic home electrical interface board from Cytech technology, Singapore.
- Well managed team effort (group of four) produced basic functional final project.

CERTIFICATES

Al in Fintech Essential Training LinkedIn Online.	May, 2020
Node.js Essential Training LinkedIn Online.	May, 2020
React.js Essential Training LinkedIn Online.	May, 2020
Ethereum. Building Blockchain Decentralized Apps (DApps) LinkedIn Online.	May, 2020

PROFESSIONAL EXPERIENCE

Senior Technical Specialist

Feb 2014 - Nov 2019

Collins Aerospace | Singapore

• Testing, Troubleshoot, Repair and Signing off <u>Boeing's</u> Avionics components. It covers significant number ATA chapters and mainly Aircraft type 777, 747 and 737.

Senior Technical Specialist

Mar 2008 – Feb 2014

Thales Solution Asia Pte Ltd | Singapore

 Testing, Troubleshoot, Repair and Signing off <u>Airbus</u> Avionics components. It covers Auto flight mainly on A320 aircraft type. Also worked on Airbus A330/A340 and A380.

Avionics Technician

Nov 2006 – Mar 2008

Honeywell Aerospace | Singapore

• Testing, Troubleshoot, Repair and Signing off Boeing's Avionics Radar and Sat-Com components.

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