

SUGANYA RAJU

BLOCKCHAIN DEVELOPER

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Objective

My current career goal and objective, after having a unique and non-linear career path, is to use my learning and knowledge of Blockchain Technology and my experience gained through the Haskell internship to create applications that will benefit the project, company, and eventually end customers.

Skills & Abilities

- Blockchain Technology, specialised on Cardano Blockchain and building Smart Contracts.
- Functional programming, Haskell, Aiken, Lucid-Evolution experience.
- Experience working on Open Source.
- Experience handling and managing Data using Teradata.
- Proficient in Typescript, SQL, Java, Tableau, and Teradata.
- Experience using GitHub, Markdown, Typst, Latex, Mermaid
- Ability to handle multiple priorities, with a bias for action and a genuine interest in professional development.
- Quick learner with a keen attitude for learning and applying new knowledge resourcefully.
- Comprehensive knowledge base and notable soft skills nurtured during academic projects, industrial training, and on-the-job experience.
- Good understanding of Banking domain.

Experience

ANASTASIA LABS

Software and Smart Contract Developer | May 2024 to till-date.

- Assist in the design, development, and maintenance of both traditional software applications and blockchain-based smart contracts.
 - The internship provides hands-on experience, allowing interns to work on a variety of projects and collaborate with experienced team members to deliver high-quality software solutions.
 - Assist in writing, testing, and maintaining both software applications and smart contracts.
 - Develop scalable and secure code for traditional and blockchain applications under supervision.
 - Collaborate with other developers, designers, and stakeholders to create and implement new features and improvements.
 - Participate in code reviews to ensure adherence to best practices and coding standards.
 - Troubleshoot and debug software and smart contract issues, providing solutions and improvements.
 - Stay updated with the latest trends and advancements in software development and blockchain technology.
 - Participate in Agile development processes, including sprint planning, stand-ups, and retrospectives.
 - Learn and follow the company's development methodologies and processes.
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HASKELL ORG

Paid-Intern at Summer of Haskell | May 2023 to Oct 2023.

Worked as a paid Intern at Summer of Haskell after successful selection of my proposal related to Cabal Error Refactoring.

- Created POC to arrive at a better solution to display structured error messages on Cabal. This idea was successful.
- Iteratively refactoring Cabal code base.
- Get the changes reviewed from experts in Haskell and merging to Haskell/Cabal master repository.
- GitHub Reference: <https://github.com/haskell/cabal/pull/9143> and more.
- Global team interactions while working with open source for Haskell.
- Presented my project at the International Conference on Functional Programming (ICFP) 2023.

INFOSYS TECHNOLOGIES PVT LTD.

Senior Systems Engineer | August 2011 to September 2014

Trained in Java and SQL (Teradata), I worked for ANZ Bank, Hong Kong, and Philippines. Worked on report generation for transactions made by the Bank using Teradata.

This also includes reporting the illegal transactions separately that are made in the bank through different currency codes which are considered as illegal transactions in that country.

- Developed BTEQ, Fast Export and PERL scripts for Report Generation.
- Independent unit testing of the scripts for successful report generation.
- Analyze the defects and provide the fixes on priority for the users to continue testing.
- Instrumental during the Development, User Acceptance Testing support and warranty support at the client's location for one of the complex regulatory reports (Anti-Money Laundering Transactions) for ANZ Bank, Philippines.

INDIAN BANK

Special Assistant | October 2014 to October 2022

I scrutinized and engaged in manual error handling of cheques before approving them with authenticity. I also use the internal banking tools to work on day-to-day data.

This comes with strong knowledge as a developer of Teradata, handling and managing International Banking data. To be precise I have had the chance to understand Banking systems both at front end, in-depth and back end.

- I was instrumental in bringing down the pending work related to CGTMSE and CERSAI reports piled up at Zonal Office Bangalore within a limited time which was recognized by the Top Management

Education

ANNA UNIVERSITY

BSA Crescent Engineering College, Chennai, India | Bachelor's in Engineering | Electricals and Electronics Engineer

Earned First Class with Distinction and completed relevant coursework and campus placed in Infosys and CTS.

Communication

LEVEL: VERY GOOD.

I can understand functional requirements, ask questions, and convert them into code. I share my views with the team and stakeholders and understand theirs.

Achievements

- Recipient of the “On the Spot” Award which is awarded by Finacle unit for exceptional performance.
- I took up one of the complex reports on Regulatory Reporting track of Hong Kong, where I developed and delivered the report on my own with very minimal defect tolerance.
- I stand with a CRR of 1+ (highest rating) for two consecutive years and got promoted to Senior Systems Engineer within 2 years.
- Active participation in Haskell-Cabal head GitHub repository and successfully merged multiple PRs.

Certifications

COMPLETED:

[EMURGO Certified Cardano Developer Associate.](#)

PURSUING:

EMURGO Certified Cardano Solutions Architect.
