

HARI AMOOR

SOFTWARE ENGINEER AND ARCHITECT

+1 (848) 482-1973 | EDISON, NJ | HARIAMOOR@PROTON.ME

Objective

To design and implement end-to-end technical solutions based on web+cloud development, enterprise automation, blockchain smart contract engineering, and various other tools in my repertoire.

Skills & abilities

Expertise in the following web development tools (mainly backend/database):

- **Front-end:** Typescript, React/Vue/Solid.js
- **Backend/domain-specific:** Haskell+Plutus, Rust, Typescript (Node.js)
- **Database engineering:** SQL (MSSQL/PostgreSQL), NoSQL (MongoDB)
- **DevOps:** Nix/OS, Docker/Kubernetes, Pulumi IaC

Proficient in usage of the following business/functional solutions:

- **Data analytics/engineering:** MS Power Platform (Power BI, etc.)
- **Business development:** [Frappe](#) low-code platform
- **ERP:** MS Dynamics 365, [ERPNext](#) (built w/ Frappe)

Experience

CLOUTICS 365, INC.

Web Developer and D365 Architect | Dec. 2022 – Oct. 2024

- Implemented functional solutions related to Dynamics 365 and Power Platform from Microsoft in collaboration with sales/functional team
- Provided custom integrations to third-party platforms using custom code (JavaScript/TypeScript or .NET) deployed on MS Azure serverless cloud

MLABS, LTD.

Software Engineer | Feb. 2022 – Oct. 2022

- Designed and implemented smart contracts on the Cardano blockchain using Plutus smart contract DSL embedded in the Haskell language
- Supported deployment of client systems using Cardano-specific SaaS platforms such as Blockfrost and generic cloud platforms such as Hetzner
- Facilitated onboarding for and mentored new development hires

Education

RUTGERS UNIVERSITY – NEW BRUNSWICK

Piscataway, NJ | BS in Computer Science and Mathematics (double major)

Completed undergraduate and graduate-level coursework in compilers, databases, etc., and conducted graduate-level research in the same.

References

Ben Hart

Chief Operating Officer | MLabs, Ltd. | ben@mlabs.city

More references on request.