LAHIRU THOLKA–MUDALIGE

CONTACT

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🌐 www.lahirutm.com

SKILLS

- **Front End + Mobile:** Angular, React, React Native, Bootstrap, SASS
- **Back End:** .NET (MVC, Core), Node.js
- Cloud: Certified Azure Developer Associate, Azure Pipelines, API gateways, hybrid cloud environments
- **Databases:** SQLServer, MongoDB, Azure Tables
- **Engineering Practices:** two-speed architecture, DevSecOps, containerization,microservices
- **Other Development Tools:** GitHub, GitLab, Bitbucket, Jira, Postman, Cypress

AWARDS

AngularNYC Secure Coding Challenge – 2nd place | April 2020

Competed against ~30 participants to identify & rectify critical vulnerabilities in series of Angular projects

Patent Holder – MoovDisk (US8196930) | Jun 2012

Game designed to help middle school children lose weight – sold to HopeLab as part of Ruckus Nation competition

INTERESTS

Building computers, photobombing, fried chicken, hot sauce, music: ukulele, guitar, beatboxing, DJing

EXPERIENCE

MCKINSEY & COMPANY – NEW YORK, NY   Jun 2018 – Present
Digital Specialist (Senior Software Engineer, Tech Lead) | Jan 2020 – Present
Senior Digital Analyst (Software Engineer) | Jan 2019 – Dec 2019
Digital Analyst (Junior Software Engineer) | Jun 2018 – Dec 2018

- Built product to facilitate retirement money transfers for global insurance provider and drive ~$1M in annual efficiencies
  - *Served as Tech Lead guiding one of the first cross-functional agile teams (6 engineers, 2 designers, 1 product owner) of the digital transformation and bringing the product from idea to production within a 16-week target*
  - *Produced technical assets for the playbook that are being used to scale the company's digital transformation globally (e.g., building autonomous engineering teams, Tech Lead sprint 0 materials, tech feasibility frameworks)*
  - *Leveraged strengths-based feedback tactics to mediate conflict and mentor engineers and tech lead with myriad backgrounds to foster collaboration within a traditionally hierarchical organization*
- Built product to reduce inspection and labor costs of temporary electric shunts in city streets and save ~$1.3M annually
  - *Led team of 8 engineers in building and successfully launching the digital transformation's flagship product within a 16-week target, reducing the equipment management lifecycle by 56% (26 days)*
  - *Built the CI/CD pipeline to support DevSecOps best-practices including trunk-based branching, pre-merge commits, automated unit/contract/functional testing, threshold-driven auto-deployments*
  - *Defined the job descriptions, co-led the interview process, & onboarded and mentored the engineering team & tech leads from the ground up for the digital transformation*
- Architected framework for measuring and improving software delivery capabilities of 16,000-person IT organization
  - *Defined collection of 150 metrics across 15 source systems to bring transparency into engineering practices and create organizational alignment around critical areas of improvement (e.g., automated testing, tightly coupled architecture)*
  - *Designed dashboards to visualize metrics and create actionable insights from executives to working team members*

SMARTWORKS SOLUTIONS – BOSTON, MA   Jun 2015 – May 2018
Senior Consultant (Software Engineer)

- Forecasted three new project timelines, maintained nine production apps, and managed team of two developers to enhance and maintain e-commerce ecosystem generating ~$3m revenue per year
- Developed relationships with executive leadership and key account stakeholders at client winning three new projects and two yearlong contract renewals at a combined value of over $700k
- Mentored two junior team members into a fast-paced consulting environment bringing their utilization up to 80% each within their first six weeks of employment

Additional experience available upon request

EDUCATION

BOSTON UNIVERSITY SCHOOL OF MANAGEMENT

Boston, MA; London, UK

Bachelor of Science in Business Administration | May 2014
Management Information Systems, Marketing; Cum Laude