



Hasitha Prabhath Gamage

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Blog: <https://blog.hasitha.cloud>

Nationality: Sri Lankan

ABOUT MYSELF

Dynamic individual with the sound academic background, leadership skills and having deep knowledge and understanding in the field of ICT who is a rapid self-learner with the ability to dedicate all the time with the work involved and is willing to work towards achieving organizational goals with perfection, plain dealing and through the realization that self-improvement can only be achieved via organizational development.

WORK EXPERIENCE

[02/08/2022 – Current]

SENIOR CLOUD ENGINEER

RESPOND.IO (ROCKETBOTS MALAYSIA SDN BHD)

City: Kuala Lumpur | **Country**: Malaysia

Respond.io is a customer communication platform that allows businesses to manage and respond to customer inquiries and requests across various channels, including email, chat, and social media. Ultimately Respond.io is designed to help businesses streamline their customer support processes, improve response times, and enhance the overall customer experience.

- Collaborating with developers and IT staff to design, deploy, and maintain software and systems.
- Automating build, test, and deployment processes.
- Monitoring and analyzing system performance and identifying areas for improvement
- Implementing and maintaining infrastructure as code.
- Building and maintaining continuous integration and delivery pipelines.
- Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
- Contribute to absorption of new technologies, processes and methods.
- Responsible for the timely and quality deliveries of the assigned tasks.
- Accomplishes engineering and organization mission by completing related results as needed.

Infrastructure and CICD

- ECS with Fargate
- Cloudformation, Terraform
- SQS, SNS
- ElastiCache, Amazon OpenSearch

- Amazon Athena and Glue
- AWS ALB and API Gateway
- Lambda (With Serverless Framework)
- RDS, DynamoDB, S3
- BuildKite
- Github Actions
- **Highlighted Projects** - Next-Gen Cloud Virus Scanner and AI Content Crawler

Used Technologies and Tools

Node JS, Python

Unit Testing – Jest, Mocha, Chai, Sinon, Istanbulj

[11/2021 – 07/2022]

SENIOR TECH LEAD ⇐ TECH LEAD

NUCLEI TECHNOLOGIES (PRIVATE) LIMITED

City: Colombo | **Country:** Sri Lanka

Nuclei is a multifaceted development company with expertise in building custom and cuttingedge solutions on the development front with the added benefit of being able to deliver innovative solutions on the design & marketing fronts.

- KEY PROJECTS – infineon.com(Cirrent.com) | Indexcloud.io
- USED TECHNOLOGIES

Node JS (Express Framework), React JS (With Next JS), Redis, MongoDB, MySQL, Python, Mocha, Chai, Sinon, Istanbuljs, Appium, CyprusJS, Mocha, Chai with Mochawesome Cloud and CICD Tools – AWS Services (Heavily used ECS, lambda, ElastiCache, Amazon Athena and Glue), Cloudinary, GitHub Actions, Jenkins, MongoDB Atlas, PostgreSQL, Shell scripts

[01/2020 – 11/2021]

TECH LEAD

DELENTA INCORPORATION (UK)

Code and lead fully skilled, multinational software engineering team to build enterprise grade coaching platform to take coaching industry to next level. This platform supports to conduct online coaching, communicating, payment handling, marketing and progress tracking.

- KEY PROJECTS – Delenta.com
- USED TECHNOLOGIES

Node JS(Express Framework), Angular JS, Redis, MongoDB, MsSQL, CyprusJS, Mocha, Chai with Mochawesome Cloud and CICD Tools – AWS Services (Heavily used ECS), GitHub Actions, GitLab CI/CD, MongoDB Atlas, Shell scripts

[03/2017 – 01/2020]

TECH LEAD ⇐ ASSOCIATE TECH LEAD ⇐ SENIOR FULL STACK ENGINEER

EIGHT25MEDIA (PVT) LTD

City: Colombo | **Country:** Sri Lanka

Lead and managed highly skilled software engineering and DevOps teams to build and maintain enterprise grade applications for United States based clients.

- KEY PROJECTS - Different.com.au | Good Green Moving | Loyal Pet
- USED TECHNOLOGIES

Node JS(Express Framework), GraphQL, React, Redux, Flux, Kue, Redis, MongoDB, MySQL, AWS Web Services, Docker, Elasticsearch, Unit Testing (Mocha, Chai and Chai), UI Automation (Testcafe)

[08/2015 – 03/2017]

SOFTWARE ENGINEER

PEARSON LANKA (PVT) LTD

City: Colombo | **Country:** Sri Lanka

[06/2013 – 12/2013]

ASSOCIATE SOFTWARE ENGINEER

DOMORE TECHNOLOGIES (PVT) LTD

City: Ratmalana | **Country:** Sri Lanka

[08/2014 – 08/2015] **ASSOCIATE SOFTWARE ENGINEER**

VIRTUSA (PVT) LTD

City: Colombo | **Country:** Sri Lanka

EDUCATION AND TRAINING

[2009 – 2014] **Bachelor of Science in Information and Communication Technology**

Rajarata University of Sri Lanka <https://aps.rjt.ac.lk/>

City: Mihintale | **Country:** Sri Lanka | **Field(s) of study:** Information and Communication Technologies (ICTs) | **Final grade:** 3.39/4.00(Second Upper)

The curriculum includes Parallel and Cluster Computing, Human Computer Interaction, Object Oriented Program, Advanced Computer Networks, Data Structures and Algorithms, Embedded Systems, Information Systems Security, Mobile Computing, Intelligent Systems, Database systems, etc.

TECHNICAL SKILLS

Languages

Java Script, Golang, Python, C++, Java, PHP, C#

Web Technologies

Node JS, React, Angular JS, TypeScript, Socket.IO, WebRTC

Databases and Data Stores

MongoDB, OrientDB, SQL(MySQL, MS SQL, PostgreSQL), Redis

Middleware & MQs

Node Red, Mule ESB, CloudMQTT, CloudAMQP

Operating Systems

Linux, Windows

IaC, CI/CD Related Tools

Terraform, Cloudformation, BuildKite, GitHub Actions, GitLab CI/CD, Jenkins

Version Controlling

Git, SVN, TFS

Cloud Providers

AWS web services, Heroku, Hetzner

Open-source Hardware

Arduino, ESP Components(ex - ESP32, ESP8266, NodeMCU), Raspberry Pi, NVIDIA Jetson Nano