

AATHIL AHAMED

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Batticaloa, Sri Lanka

WORK EXPERIENCE

Blackswan Technologies

Data Engineer

Sri Lanka

Nov 2021 - Present

- Identifying, analyzing, and interpreting trends or patterns in complex data sets.
- Data Quality Analysis, Preparation, and Modeling.
- Create and maintain data analysis document as per the organizations schema.
- Develop Python based fetcher to scrap data from the reliable source and by interpreting trends and pattern as to the schema and return the final results in needed formats.
- Do testings, debugging and bug fixes on the fetchers.
- Do and manage the code refactoring of old fetcher into new formatted method.
- **Keywords:** Python, AWS (Cloud9, CodeCommit, CloudFormation), AWS Data Pipelines, SQL, Shell Programming, Jenkins, Selenium, Tabula, REST APIs, Zephyr Scale, Confluence, Agile, Automation, Post Man, JIRA, Agile environemnt.

Elegant Media (PVT) Ltd.

Trainee Associate Software Engineer

Colombo, Lk

October 2020 - April 2021

- **Training Period :** Joined as a newbie in Android development and learned Kotlin and Android-related technologies.
- Worked on three Kotlin based android applications and one Java-based android application under Team Green.
- Developed two projects from scratch and a live chat module. Fetching data from the NZ government business module was challenging.
- **Keywords:** Android, Android SDK, Java, JSON, Kotlin, Live Server, Firebase, Android Studio, XML, Object-Oriented Programming (OOP), Mobile Application Development, CI/CD, MVVM, RESTful web services, SQLite

Alphabetical IT.

Junior WordPress Developer

Colombo, LK

March 2020 - August 2020

- Designed and developed WordPress-based e-Commerce websites and web pages for Australian Clients.
- **Keywords:** WordPress, User Experience , Bootstrap.js, Adobe Photoshop, Adobe XD, AJAX, Search Engine Optimization (SEO)

Freelancing

Freelance Web Developer

Remote

January 2017 - March 2020

- Attracted potential customers from different nations with good negotiation skills to realize their ideas into live product and received good feedbacks for the services.
- **Keywords:** e-Commerce, Landing page, UX/UI Design, Advance Custom Fields, WordPress, Shopify

EDUCATION

Bachelor of Science in Information Systems (BSc in IS)

School of Computing

University of Colombo, Colombo, LK

GPA: 3.09/4.0

Jan 2018 - May 2021

Diploma in Information Technology

University of Colombo, Colombo, LK

Jan 2017 - Dec 2017

PROJECTS

Element - AI BASED Operating System (Data Integration)

Blackswan Technologies

Working as a team member of Data team and do Data Quality Analysis, Preparation, and Modeling. Also working on fetcher development and helps to integrate the data to the Element OS with the help of pipelines and APIS.

Exposed Skills : AWS, Python, Data Pipelines, Jenkins, CodeCommit, GitHub, Cloudformation, S3

FlyBee - Online Grocery (Web and Android)

Blue Wings

Designed and developed Android based admin, customer, delivery boy Android application and web based admin dashboard.

Exposed Skills : Java, Firebase, Google Map SDK, REST API, PHP, Bootstrap, Java Script, Android SDK, Play Console, Volley, JSON, XML, Critical thinking ,MySQL, Flutter

MAC Lanka (Web and Android)

Blue Wings

Designed and developed Web based admin dashboard and Android based user application .

Exposed Skills : Java, Firebase,One Signal, AdMob, SEO, Android Studio, codeigniter, GIT,REST API, PHP, Bootstrap, Java Script, Android SDK, Push Notification, JSON, XML, problem-solving, Back-End Web Development, MySQL, Front-End Web Development

Goods Navigator

Elegant Media

Developed Android based mobile application to keep profits within the local community and build community growth.

Exposed Skills : Kotlin, Firebase, Chat, Dagger, Rest API, InVision, Trello, BitBucket, JSON, XML, Live Server, NZBN, Teamwork

The Green Core

University of Colombo School of Computing

Designed and developed web and mobile based Automated gardening system with six other colleagues as final year project.

Exposed Skills : React, Mono DB, Node Js., Arduino, React Native, Leadership, Latex, Project Management, IoT, Management,Web Development

RELEVANT COURSES

1. Core Modules from Undergraduate Course

Programming and Problem Solving, Computer Systems, Information Systems Management, Financial Accounting, Web Application Development, Database Management, Probability and Statistics, Organizational Behavior and Society, Software Engineering, Economics, System Analysis and Design, Digital Marketing, Graphic and Visualization, IT Project Management, Information Systems Security, Enterprise Resource Planning Systems, Software Quality Assurance, Mobile Development, Computer Networks , Systems and Network Administration, Data Structures and Algorithms

2. MOOC JavaScript Algorithms and Data Structures, FreeCodeCamp,Data, Data Everywhere, Google,Java 11+ Essential Training,LinkedIn Learning,Python Essential Training,LinkedIn Learning,Responsive Web Design, FreeCodeCamp

VOLUNTARY ACTIVITIES

Sustainable Education Foundation

LK

Assistant Program Manager, OnLive Team

August 2020 - Present

Intern, OnLive Team

May 2020 - August 2020

Campus Ambassador

December 2019 - April 2020

Activities : Arranging interactive webinar (Facebook Live) series done every weekend with the experts in their fields with the vision to expand the knowledge of Sri Lankan students

Exposed Skills : Public Speaking, Leadership, Event Organizing, Digital Marketing, Virtual Support, Email writing, Student empowerment, Customer support

Pattarai

Eravur,LK

Founder

April 2021 - Present

Activities : Arranging virtual events, publishing articles making video lessons and tutorials with the vision to spread the knowledge with the Tamil speaking student especially undergraduates to survive and compete in this digital era.

Exposed Skills : Leadership, Mentoring, Counselling, Public Speaking, Digital Marketing, Video Editing, Social Media Management, Lecturing, Teaching, Writing

Eravur Reading Circle

Eravur,LK

Member

January 2018 - Present

Activities : Conducting live, virtual events, exhibitions, competitions to improve the reading skill among the local people. I hope by letting them to read, we make them best version of them

Exposed Skills : Creativity, Event Arrangement, Management, Communication, Open-mindedness

SKILLS

Programming Languages: Python, R, Kotlin, Java, C, JavaScript, PHP

Other Technologies: MYSQL, Linux, Database, Git, Android, Rest API, Flutter, Tex, Node.js, HTML, Bootstrap, CSS, SASS, AJAX, jQuery, Agile, React, Data Structures, Front-end development

Other Tools: JIRA, Wordpress, Microsoft 365, Research

Soft Skills: Work to strict standards, Work to strict timelines and milestones, Motivated self-learner, Understand new techniques quickly with an analytical mind, Team work and leadership, Public Speaking

Languages: English, Tamil