Ashfak Khajudeen

Full-Stack Developer | BSc in Software Engineering

Age: 25 (single)
Gender: Male
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Summary

As a Full-Stack Engineer with 2.8 years of experience at PickMe - Sri Lanka, I have successfully led the development of multiple projects with varying sizes and complexities. My experience ranges from small-scale applications to large-scale systems with millions of users. As a key member of a cross-functional passenger team, including designers, product owners, and developers, I have ensured the timely and successful delivery of high-quality products. My focus on implementing industry best practices, such as unit testing, code reviews, and CI/CD pipelines, has consistently resulted in high code quality and maintainability.

I am willing to explore job opportunities that require me to relocate to a new location.

Work Experience

PickMe - Digital Mobility Solutions Lanka (Pvt) Ltd | Colombo, Sri Lanka   *Sept 2020 - Present*

Software Engineer III

- Admin Portal: Spearheaded a major project to enhance the payment experience for corporate clients, adding a new layer of security by adding Visa, Amex, and Mastercard with 3Ds and Mastercard Payment Gateway Services (MPGS).
- Passenger API: Integrated Passenger subscription, that significantly boosted revenue and customer satisfaction. The flexible and convenient travel plans resulted in a 25% increase in subscription sign-ups and a 15% increase in the overall revenue of delivery services.
- Corporate Portal: Led the successful development and implementation of the Commute service creation feature, resulting in high efficiency and significant cost savings for our corporate clients. This contributed to increased revenue and customer satisfaction for the company.
- Conducted a successful Vulnerability Assessment and Penetration Testing (VAPT) on the Corporate Portal, identifying and fixing critical security flaws, and ensuring the protection of sensitive information and data.
- Shuttle Manager: Implemented Kafka events to handle the commute ride creation. Streamlining the ride creation process and enhancing the overall efficiency of the system.

PickMe - Digital Mobility Solutions Lanka (Pvt) Ltd | Colombo, Sri Lanka   *Sept 2021 - Aug 2022*

Associate - Software Engineer

- Corporate Portal UI: Completely overhauled and enhanced by introducing new dashboard styles and components that have significantly improved the user experience of portal user clients.
- Business Onboard Form: Streamlined the process of new clients joining PickMe Corporate Solutions by integrating a new and efficient form page and portal to manage leads.
- Enhance the efficiency and uptime of our services by migrating service configurations to a remote server called ETCD, resulting in a 20% decrease in service downtime and a 30% reduction in response time.
- Standardized the metrics and provided insights through Grafana dashboards, drastically increasing the efficiency and reliability of our internal microservices. This led to faster response times and boosted overall system performance.
- Fuel Portal: Contributed to the development and maintenance of the portal, resulting in a positive outcome for both the organization and taxi drivers.

PickMe - Digital Mobility Solutions Lanka (Pvt) Ltd | Colombo, Sri Lanka   *Sept 2020 - Aug 2021*

Intern - Software Engineer

- Passenger Mailing Service: Strengthened the security and enhanced the user experience of the passenger app by triggering an email containing a unique PIN, location, and device details for login verification. Additionally, increased the system's reliability and accuracy by integrating new E-receipts of ride history via email for added convenience and record-keeping.
- Corporate Email Service: Automated(cron job) the process of sending daily emails containing corporate ride history, freeing up time for our clients and ensuring timely updates.
- Avurudu Game: Successfully developed and launched an engaging Avurudu (Sinhala & Tamil Festival - Sri Lanka) game for PickMe employees, promoting team spirit and cultural appreciation within the organization, while adapting to the challenges of celebrating the event virtually due to the COVID-19 pandemic. Achieved high participation rates and positive feedback from users, contributing to a vibrant and inclusive workplace culture in a short period, despite the restrictions imposed by the pandemic.

Education

Informatics Institute of Technology | Colombo, Sri Lanka - *affair. The University of Westminster UK*   *Mar 2019 - Jul 2022*

Bachelor's Degree - Software Engineering (First Class Honors Completed

Acquired extensive knowledge and skills in software development, programming languages, algorithms, data structures, and software testing methodologies, among other key areas such as strong problem-solving, critical thinking, and collaborative teamwork.

Projects

Vocalson: Parkinson's Disease Detection - WEB, ML   *Software Development Group Project*

- A Machine learning-based Parkinson's disease AI-diagnose system that makes Parkinson's predictions based on patient voice data.

Web Game: PickMe Sinhala & Tamil New Year Game - WEB   *PickMe - Virtual Game*

- A web-based game for celebrating the New Year festival virtually with a mealtime scoreboard. *demo*, *GitHub-repo*

Paw Passion - Dog Breed Identification Game - Android Application   *Degree assignment*

- Mobile Development module assignment that involved a fun and engaging gameplay focused on learning about 10+ different dog breeds. Developed with native Java and Android frameworks. *demo*, *GitHub-repo*

Lexitran - Realtime Translation App - Android Application   *Degree assignment*

- Mobile Development module assignment. A translating app for 40+ languages integrating IBM translator API. *demo*

Skills

Core / Technical / IT

- Programming: HTML, CSS, Python, GO, Java, MySql, MongoDB, JS, TS, JQuery, PHP, Flutter, Dart, C#
- Linux, Docker, K8s, Grafana, Prometheus, Kafka, Lenses, Kibana, Postman, Apache
- Figma, Adobe XD, Photoshop, Premier Pro, Micro Soft Office

Soft

- **Professional:** Administrative, Collaborative, Ted Talk, Team Management, Trainer
- **Language fluency:** English, Tamil, Sinhala
- **Additional:** Youtuber, Tech Geek, DIY

Certifications

Bachelor of Engineering in Software Engineering with Industrial Placement First Class Honors digital verification   **July 7, 2023**

Awarded by the University of Westminster, London.

References

All references are available upon request