

Gihan Shamike

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Backend Developer

Experienced Software Engineer with over 6 years of hands-on expertise in Java, Spring Boot, JavaScript, and modern web technologies. Proficient in API design and management, with a strong track record of delivering scalable and efficient solutions. Passionate about building robust applications and continuously exploring emerging technologies.

Education

- Fanshawe College**, PGD in Project Management Sept 2023 – May 2024
- GPA: 3.70/4.0
 - **Coursework:** Strategic Management, Time and Cost Management, Agile Project Development
- Fanshawe College**, PGD in Information Security Management Jan 2023 – Aug 2023
- GPA: 3.64/4.0
 - **Coursework:** Web and Application Security, Routing and Switching, Ethical Hacking and Exploits
- University of Moratuwa**, B.Sc.(Hons) in Information Technology Sept 2011 – Jan 2016
- Rahula College**, High School certificate in Mathematics and Physical Science Aug 2010

Experience

- Senior Software Engineer**, Nable Pvt Ltd, Sri Lanka Mar 2020 – Dec 2022
- Developed a Spring Boot based backend system to handle Core Bank Transfers for Sampath Bank.
 - Followed best practices for API architecture, exception handling, and service-oriented design patterns.
 - Implemented Swagger-based API documentation to streamline development, testing.
 - Technologies used: Spring Boot, Java, REST APIs, Maven, Postman for testing.
 - Designed and developed a Spring Boot application to automate the persistence of Credit Information Bureau (CRIB) data for Commercial Bank.
 - Implemented REST APIs for secure ingestion and retrieval of CRIB reports, integrating with internal banking systems and databases.
 - Utilized JPA/Hibernate for ORM and AS400 for structured data storage, ensuring efficient handling of high-volume credit information.
Pull data from an AS400 database and dynamically generate reports in a presentable format.
 - Technologies used: Spring Boot, Java, JPA/Hibernate, AS400, REST APIs and Thymeleaf.
- Senior Software Engineer**, MillenniumIT ESP, Sri Lanka Apr 2019 – Mar 2020
- Designed and developed Spring Boot REST APIs to integrate customer-specific applications with the IBM FileNet system.
 - Developed FileNet plugins and custom ICN widgets using Java, Dojo, HTML5, and CSS3, leveraging the FileNet Content Engine APIs.
- Software Engineer**, MillenniumIT ESP, Sri Lanka Nov 2016 – Mar 2019
- Worked with multiple banking and telecommunications clients to integrate internal enterprise systems with IBM FileNet applications using Java.
 - Developed robust RESTful APIs with Spring Boot to handle data manipulation and integration across various internal systems.
 - Monitored application performance and conducted root cause analysis to prevent recurring issues.

System Support Engineer, MillenniumIT ESP, Sri Lanka

Jul 2016 – Nov 2016

- Provided technical support for IBM Automation projects.
- On-call support for critical production issues, ensuring 24/7 system availability and timely resolution.

Internship, Sri Lanka Telecom PLC, Sri Lanka

May 2014 – Nov 2014

- Designed and developed a Prestige Card Management System using PHP and MySQL to manage loyal customers of Sri Lanka Telecom.

Projects

SampathBank-COR-Transfers: Backend for Sampath Bank's Vishwa Corporate portal to manage fund transfers and account transfer requests, bulk payments and other payment types.

- **Tech used:** Java 8, Spring Boot 2.1, RESTful Web Services, Jenkins, Swagger 2, JUnit 5, Log4j, Maven
- **GitHub Repository**, SampathBank-COR-Transfers

Commercial-bank-CRIB-service: Backend microservices services for Commercial Bank's IBM FileNet CRIB reporting application. Retrieve credit data from the Credit Information Bureau (CRIB) of Sri Lanka using their data service, store it in a local database, and generate comprehensive reports.

- **Tech used:** Java 8, Spring Boot, JPA/Hibernate, Microsoft SQL Server, Log4j, SpringDoc OpenAPI UI, Docker, Maven, Microservice
- **GitHub Repository**, Combank-CRIB-MS

BOC-WebService: Backend services for Bank of Ceylon IBM FileNet applications including Loan origination, Credit and Savings accounts creation, Account modification and Standing order creation.

- **Tech used:** Java 1.6, Spring Framework 4.0.1, Hibernate 4.2.7, SLF4J, DB2, OASIS CMIS
- **GitHub Repository**, BOC-WebService

Shippyfee: A Web application designed to calculate shipping costs for eBay items, tailored specifically for dropshippers.

- **Tech used:** PHP, HTML, CSS, MySQL
- **GitHub Repository**, Shippyfee

Certifications

IBM Business Automation Workflow V20 Developer | IBM

Apr 2021

IBM Case Manager on Cloud - Custom Pages and Properties - 2017 | IBM

Feb 2021

Automation Anywhere Certified Advanced RPA Professional (V11.0)

Oct 2020

Technologies

Languages: C, PHP, Java, HTML5, JavaScript, Python

Technologies: Spring, Hibernate, Microsoft SQL Server, Docker, Maven

Databases: MySQL, Oracle, DB2

Servers and Middleware: Apache, Tomcat, WebSphere

Soft Skills

- Fast Learner
- Analytical Thinking
- Client Relationship Management
- Team Collaboration

References available upon request.