ABU BAKAR SIDDIK

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SUMMARY

Experienced Java Developer with 7+ years of expertise in building enterprise applications using Java, Spring Boot, Microservices, and database-driven designs. Proficient in integrating REST APIs, working with relational and NoSQL databases, Kafka-based messaging systems, and cloud deployments with Kubernetes. Adept in troubleshooting, code reviews, and mentoring team members to maintain high-quality software delivery.

PROFESSIONAL EXPERIENCE

Senior Software Engineer (Remote)

Packiyo Inc – *Dover, DE 19901, US*

June, 2023 – PRESENT

- Developed and maintained backend systems as Java Integration Developer
- Refactored legacy modules improving performance by 30%
- Collaborated in an Agile remote team and implemented CI/CD pipelines
- Create Data Pipeline for various channel integration in Tribird app using Apache Kafka
- Integrate many eCommerce's APIs at Tribird application for managing inventory, like – WooCommerce, BigCommerce, MyStore, Shopify.
- Integrate many Carrier's APIs at Tribird for shipping management, like – uShip, Carry Delivery, eHub, Vesyl, Tusk, EsayPost
- Data synchronization between Packiyo WHM application and Tribird implementing Webhooks.

Senior Software Engineer (Remote)

Liviam Inc – *Urbandale, Iowa, US*

April, 2020 – May, 2023

- Built full-stack applications using Java, Spring Boot, React, Laravel
- Developed Liviam Job Portal and PerkUp Café food delivery system
- Wrote Java plugins for Red Point Data Management System
- Managed deployment pipelines and server infrastructure
- Stripe payment gateway integration for managing financial transaction
- Built and Dockerized Ledger application and deployed using Github actions CI/CD pipeline

Software Developer

Netizen IT Limited – *Dhaka, Bangladesh*

January, 2019 – March, 2020

- Designed and implemented education systems like Eduman, SMS-Point
- Built microservices for Netiworld with Spring Boot and JSF
- Integrated biometric attendance devices and report generation with Jasper
- Built YSS application for managing attendance system and export data to Eduman and Netiworld applications.
- SonaliPay of Sonali Bank, CellFin of Islami Bank, Bkash, SSL Commerz connection with Netiworld application

EDUCATIONAL BACKGROUND

Master in Computer Science and Engineering (MCSE)

Pabna University of Science and Technology – *Pabna, Bangladesh*

- Relevant coursework: Digital System, Computer Programming, System Analysis and Software Engineering Basic, Database System

TECHNICAL SKILLS

- **Languages & Frameworks:** Java (8–21), Spring Boot, MVC, Security, JPA, Hibernate, Apache Camel, Spring Webflux
- **DevOps & Tools:** Docker, Git, Github, Maven, Gradle, VC, CI/CD, Actions, Containers, Kubernetes, Orchestration, Monitoring, Cloud Service, EKS, Bash, Python
- **Database:** MySQL, MongoDB, SQL, PostgreSql
- **Cloud & OS:** AWS (EC2, S3), Azure (Basics), Ubuntu, Linux, Windows
- **Frontend:** HTML5, CSS, JavaScript, Bootstrap, jQuery, React Js, Angular, Tailwind CSS
- **Other:** REST APIs, OAuth2, JWT, Jasper Reports, AOP, Agile, Microservices, Postman, Redis, Apache Kafka, RabbitMQ, Payment Gateway, Bank API Integration

PROJECTS

Process Automation – Spring Boot, Apache Camel, FTP, Webflux

- Automated data collection from external sources to FTP server
- Collect different Hotels details and export data as CSV format to FTP Server
- **GitHub:** https://github.com/ABsiddik/data-gather-repo

Employee Management (EM) Portal – Spring Boot, Spring Security, Webflux, Reactive, MongoDB, Angular

- Simple Portal for Managing Employment History and Attendance
- Role based access like – Admin, Employee
- Dokerized application with different network – Host and Bridge network
- **GitHub:** https://github.com/ABsiddik/em and ../em-portal for frontend

Community Portal – Spring Boot, JPA, Hibernate, React, OAuth2, JWT

- Built secure user management and interaction portal for internal teams

CERTIFICATIONS

- **Oracle Certified Professional, Java SE Programmer** – Oracle Corporation, Credential ID OC1513718
- **Mobile Application Development (Android)** – BASIS Institute of Technology & Management (BITM)
- **Enterprise Systems Analysis & Design with J2EE** – IsDB-BISEW IT Scholarship Programee

PERSONAL ATTRIBUTES

- Strong analytical and problem-solving skills
- Self-motivated and detail-oriented
- Collaborative team player with mentoring experience