TRUNG LE

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JAVA DEVELOPER

I am an experienced software developer with 3+ years of extensive expertise in Java development, I specialize in various domains, including ecommerce and gaming. Thriving in high-pressure scenarios, I leverage profound analytical abilities, technical prowess, and collaborative teamwork to consistently deliver projects and features punctually. Technical expertise spanning Java Core, Spring Framework, Hibernate, Angular2, React.js, and Agile/Scrum methodologies to craft innovative solutions. Personable team player with a talent for effective collaboration with both clients and technical teams.

• OOP • SOLID Principals • Design Patterns • TDD • BDD • Microservices • NoSQL • SQL • Docker • Hibernate

• GCP • Algorithm • Data Structures • MVC • AGILE/ SCRUM • SOA • Kafka • Kubernetes • Multi-threading • Spring Framework

Languages: Java8+, SQL, NoSQL, JavaScript, HTML, CSS, TypeScript
Web: Kotlin, JavaScript, HTML5, CSS3, Bootstrap, Angular5, ReactJS
Web Services: REST, SOAP
Web and Application Servers: Apache Kafka, Tomcat, RedHat, Kubernetes,
Frameworks: Spring MVC, Spring Boot, JPA/Hibernate, Angular, React, Express, Nodejs
Cloud: AWS (EC2, S3, RDS), Google Cloud Platform (GCP)
Databases: Postgres SQL, Oracle SQL, MongoDB, Cassandra, Redis, S3, GCP Firestore, GCP(Bigtable, BigQuery
Design Patterns: OOP, MVC, Singleton, Factory, Builder, Session Factory, Observer, Decorator, Adapter
SDLC: Scrum/Agile, Waterfall
Tools: IntelliJ IDE, Eclipse, Maven, Jenkins, Postman, Docker, Git, StarUML, Swagger, Jira, Heroku
Platforms: Windows, Linux, MacOS

PROFESSIONAL EXPERIENCE

Software Engineer ● 04/2021 – 12/2021

MOMO (M_SERVICE), Ho Chi Minh, Vietnam

Momo is an e-wallet and payments app that allows users to make payments and transfer money digitally.

Responsibility:

- Actively involved in all software development cycle phases other than Deployment, including Design, Implementation, Testing and Maintenance of an existing application in compliance with corporate open source and security policies
- Take full ownership of assigned projects, ensuring each phase in the software development cycle is done in a timely manner and can provide estimates for project completion.
- Work in a team setting to achieve work goals/objectives in projects targeting new functionality as well as those focused-on refactoring.
- Availability, quick analysis and fixing in production phase.
- Spearheaded the integration between Momo application and multiple banks and development and maintenance of specialized microservices (Currency, Education, Achievement) for gaming applications.

Achievement:

- Ensured delivery of project with high quality and coverage of unit test
- Proactively resolved all technical problems in a proper time by coordinating with teammates.

Technologies Used: Java 11, Microservices, Hibernate, Multi-Threading, Junit, Kotlin, Cassandra, GCP, Eclipse, Git, Kafka, Kubernetes, Junit, Jenkins, Redis, Firestore.

Java Developer ● 07/2020-04/2021

UNIT Technology Corporation, Ho Chi Minh, Vietnam

UNIT Technology provides software development, outsourcing, and webinar services.

Responsibility:

- Building up the web service full stack and engage in fully development life cycles.
- Discussed and advised features for customers and managed time for the assigned in each spring.
- Orchestrated the development and integration of full-stack applications, catering to both external customer-facing functionalities and internal bank operations.
- Led discussions with stakeholders, advising on application requirements, and formulated comprehensive plans for technology implementation.
- Collaborated with internal teams to manage and implement updates, features, and integrations within the OPT, OCD, and e-signature projects.

Achievement:

- Successfully implemented OTP verification for customer identity validation, enhancing security and user authentication.
- Streamlined the integration of data from different sources into forms, optimizing the process and improving data accuracy.
- Engineered a solution for handling and resizing signature images, reducing their size without compromising quality, thus resolving data size issues for internal bank transfers.
- Conducted thorough research to optimize image handling, exploring various technologies and approaches to ensure efficient data processing.

Technologies Used: Java 11, Hibernate, Spring Boot, Spring MVC, HTML5, CSS3, Angular, Angular Material, Thymeleaf, JavaScript, Git, Oracle SQL Server, REST, SOAP, Tomcat, RabbitMQ, Maven, Jenkins, Keycloak

Java developer ● 04/2018-07/2020

ROBERT BOSCH, Ho Chi Minh, Vietnam

German multinational engineering and technology company

Responsibility:

- Analyzed errors stemming from EPS, cameras, and radar systems, conducting detailed assessments to identify issues impacting vehicle functionality.
- Collaborated with the screen team, reporting detected errors promptly to facilitate user alerts and ensure immediate attention to potential safety concerns.
- Managed the storage of warning messages in the car's black box and radar memory, establishing a reliable repository for crucial system notifications and data.
- Took charge of identifying and evaluating radar-related issues such as blind spots and misalignments, conducting thorough assessments to maintain radar functionality and optimize its features for improved performance.

Achievement:

- Implemented a systematic approach to error analysis, enhancing the detection and reporting process for issues originating from EPS, cameras, and radar systems, thus contributing to proactive issue resolution.
- Successfully established a robust storage system for warning messages within the car's black box and radar memory, ensuring comprehensive data capture and accessibility for diagnostics and future analysis.
- Played a pivotal role in identifying radar issues like blind spots and misalignments, enabling precise assessments and remedial actions to enhance radar functionality and mitigate potential safety risks for vehicles.

Technologies Used: Git, Java, Jira, C

ACADEMIC PROJECTS

Zillow-mini application, MIU (2022): finding property estate. The system provided searching for houses in the USA and booking appointments with agents, as well as creating new users.

- *Technologies Used:* JavaScript, Angular, MongoDB, Heroku, Git

Alumni Management Portal, MIU (2022): Alumni Tracking System – an online-based application for tracking college graduates. The system provided real-time E-chart of activities, the 10 latest job advertisements, and user notifications, as well as posting, registering, searching, auto-complete, back-end security, and third-party login features.

- ***Technologies Used:*** Java Spring Boot, React, CSS, E-chart, KeyCloak, Git, PostgreSQL, Docker

Robinhood-mini application, MIU (2022): Built a product website for viewing and purchasing stock. Used core JavaScript to build a full stack of the website and store, as well as transfer and save products in backend.

- ***Technologies Used:*** JavaScript, HTML, CSS, Bootstrap, Express

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EDUCATION

Master of Science in Computer Science

(In progress via distance education; expected to complete in December 2024)

Maharishi International University – Fairfield, Iowa

Key Courses: MPP, WAP, WAA, Algorithms, MWA, SA, MDP, ASD, Cloud Computing (Ghi rõ ràng từng course)

Bachelor of Science in Electrical and Electronic Engineering (2013 – 2019)

Bach Khoa University, Ho Chi Minh City, Vietnam