But Bui

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Passionate software engineer with 10+ years' experience developing, maintaining, and optimizing web and applications in high-pressure and deadline-driven environment. Expertise in requirement gathering and analysis, design, implementation, testing and deployment. Additionally, possess project management skills and mentor skills.

Throughout my career, I worked on a wide range of technologies, including software development, OOP, Core Java, EJB, Spring Boot, Spring MVC, Hibernate, JPA, Microservices, REST APIs, React, Liferay, NodeJS, Bootstrap, CSS, HTML, JSON, XML, jQuery, VB, VB.Net, Cobol, PL/SQL, CI/CD.

I received lots of positive feedback from my both supervisors and clients. I am a quick learner and a team player with a consistent record of collaborating with diverse cross-functional teams. Moreover, the feedback I got from my clients that I am a highly responsible and dedicated individual, a valuable contributor, a problem solver who always commit to deliver the highest quality of work and who clients can count on.

Languages: Java, JavaScript, VB, VB.NET, C#, Cobol
Web: JavaScript, JSP, HTML5, CSS3, DOM, Bootstrap, React, Node.js, jQuery, Ajax, axios, Redux, JSON, XML
Web Services: RESTful, SOAP
Web/App Servers: Apache/Tomcat, JBoss
Java Frameworks: Spring (MVC, Boot, Data, Security, Batch, Dependency Injection), J2EE, EJB, Struts, Velocity, Hibernate, JDBC, Liferay, OAuth, Struts, Microservices, Spring Cloud, JMS, Kafka, NodeJS, Express
Cloud: AWS (S3, EC2)
Testing: Katalon, Selenium, JUnit, Mockito, Jest, QTest, RemoteTestKit, Fiddler, Charles
Databases: Postgres, MySQL, Oracle, MS SQL, PL/SQL, MongoDB
Design Patterns: MVC, Singleton, Factory, DAO
SDLC: Agile/Scrum, Waterfall, Test-Driven Development (TDD)
Tools: Eclipse, IntelliJ, Spring Tool Suite, Visual Studio, Visual Studio Code, StarUML, Maven, Ant, SVN, Git, Github, Jenkins, Docker, Jira, BitBucket, Confluence, Docker, Xcode, Postman, Adobe XD, Amazon Workspaces, Photoshop
Platforms: Windows**,** Linux**,** Mac OS

PROFESSIONAL EXPERIENCE

Technical Lead at Comimex Japan, Tokyo, Japan   **04/2022 – 03/2023**

- Led development team; Was responsible for technical solutions, production support and issue troubleshoot.
- Worked with clients in Japan and off-shore team in Viet Nam. Managed and mentored junior members.
- Conducted code review to optimize the quality of code and project, and managed defects.
- Designed and developed a restaurant website managing orders and sales activities.
- Designed, built, and led development of a purchase management application, streamlining the budget process, and reducing time to purchase.
- Converted SQL/functions from Oracle to Postgres.
- Technologies used: Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Thymeleaf, React, jQuery, Restful API, Bootstrap, HTML5, CSS3, Junit, Mockito

Technical Lead at NTT Data Viet Nam, Ho Chi Minh, Viet Nam   **04/2019 – 03/2022**

- Led development team; Was responsible for technical solutions and issue troubleshoot.
- Managed, mentored and conducted technical workshops to train team members.
- Conducted code review to optimize the quality of code and project, and managed defects.
- Developed Restful APIs using Spring Boot and Spring Data for online shopping applications and used those APIs on web and mobile applications.
- Analyzed, designed, and led development of mobile applications on Android and iOS.
- Designed, planned, and developed automation testing for data migration using Java core and Katalon platform and Jenkins to ensure data consistency.
- Analyzed tests, created, and executed test plans and test cases for web and mobile applications, that assure the quality of applications.

- Technologies used: Spring Boot, Spring MVC, Spring Data JPA, React, jQuery, Restful API, Bootstrap, HTML5, CSS3, Katalon, Selenium, Jenkins, QTest, RemoteTestKit, Fiddler, Charles, Junit, Mockito, Firebase, Adobe XD

Senior Software Engineer at Comimex Japan, Tokyo, Japan   **05/2014 – 02/2017**

- Developed a website managing products and stocks using Spring MVC, Hibernate and JSP.
- Developed a consulting website using Java Liferay framework and Velocity.
- Converted applications from VB into VB.NET.
- Implemented new functions for a store chain's business activities using Cobol.
- Developed a mobile application that allows customers to register new point card on Window8 and Android using PhoneGap.

Senior Software Engineer at SMS Management & Technology, Ho Chi Minh, Viet Nam   **09/2012 – 04/2014**

- Developed an enterprise-wide banking workflow system based on IBM FileNet System using Agile, Java, Dojo, BitBuckit, Rally
- Developed applications on mobile using PhoneGap, Antenna framework and Angularjs.

Senior Software Engineer at Harvey Nash Viet Nam, Ho Chi Minh, Viet Nam   **12/2010 – 03/2012**
- Developed a website managing horse racing and horse name registration using Spring MVC, Java Web Service, PL/SQL, Jaxb, JSP, JQuery, Oracle, Tomcat, JBoss, Bugzilla.
- Implemented new functions and maintained Purchase Card Reconciliation product which facilitates the process of reconciling statements for purchases made using a company purchasing card using Java, JSP, EJB, JavaScript, Dojo, dhtmx, Oracle, SVN, CVS, Jira, JBoss.

ACADEMIC PROJECTS
Maharishi International University (2023)
Online Auction Website: - Allow sellers to register products and allow customers to bid products.
- Authenticate using Spring Security
- Authorize API based on roles. Utilized HTML5, CSS3, ReactJS, React Bootstrap, Spring Boot, Spring Security, Spring Data JPA, Restful API
- Use OpenAI API to create a chatbot.

PERSONAL PROJECTS
Restaurant Application: https://github.com/butbuiapp/restaurant-website.git
- Allow administrators to manage dishes, reservations, and orders.
- Allow users to choose dishes, make orders and book a table. Utilized HTML5, CSS3, ReactJS, NodeJS, MySQL

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion 12/2025)
Maharishi International University, Fairfield, Iowa (GPA: 3.94)

Key Courses: Modern Programming Practice (OOP, Java 8), Algorithms, Web Application Programming (Express.js, Node.js), Web Application Development 1 (React.js), Web Applications - Architecture and Frameworks (React.js, Spring Boot, Spring Data JPA, Spring Security), Software Architecture (Microservices)

Bachelor's in Computer Engineering
Ho Chi Minh City University of Technology

CERTIFICATIONS
ISTQB Foundation Level
ISTQB Test Manager
JLPT N2 – Japanese Certificate