Q/H

QUAN HOANG

INNOVATIVE SOFTWARE ENGINEER

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TECHNICAL SKILLS

HTML/CSS3/JSP/Photoshop

Angular4/React

Bootstrap/MateriaizeCSS

NodeJS/ExpressJS/Karma/Jasmine

J2EE/Spring/Hibernate/JPA/JUnit

SQL/NoSQL

Azure Cloud/Git/CI

AREA OF EXPERTISE

• Full-Stack Software Engineering

• Enterprise Implementation

• Agile Software Dev Life-Cycle

• Web Application Development

• Responsive UI/UX Design

• Team Building & Leadership

PROFESSIONAL SUMMARY

Innovative Software Engineer offering professional experience leveraging software engineering to deliver highly effective and quality solutions to business and technology challenges. Utilizes highly attuned skill set to develop enterprise software solutions employing cutting-edge technologies to increase productivity. The result-oriented engineer who consistently drives high standards of service through effective communication, strategic planning, deliverables delegation, problem-solving and expert enterprise implementation. Highly organized with the strong capacity to prioritize workload, delegate and assure deliverables completion within established deadlines.

PROFESSIONAL EXPERIENCE

Full-stack Software Engineer

Boeing-Jeppesen Ground Control @ FPT Software HCM ./Nov 2017 - Present

Type: Enterprise Web Application   *Client*: Boeing Jeppesen

Development Model: Modified Agile Scrum   *Developement Type*: Outsource

Toolbox:

Spring Boot/MVC   Angular4/PrimeNG/Karma/Jasmine

Hibernate/JPA   Azure Cloud/Serverless

PostgreSQL   JUnit   Git/Jenkins

SoapUI/SonarQube   Maven/NPM

Microservices/REST API

Key accountability & contributions:

• Designed and created back-end API and microservices.
• Responsible for developing new Front-End components on multi-browsers
• Bug fixings, brainstorming, and troubleshooting.
• Responsible for creating Unit-Test, improve code coverage and reduce code smells, issues.
• Contributed to optimization and stabilization.
• Participated in research, documentation and leveraging new architecture to existing services and functions.
• Employed serverless architecture using Azure Cloud as PaaS to improve the performance of certain existing services.
• Responsible for hosting code review and coordinate in refactoring activities
• Contributed to project workspace configuration, integration, and setup
• Designed, created, refine and optimized SQL Database.
• Responsible for providing mentorship, onboarding and knowledge transfer to new team members.
• Coordinate with Team Lead to ensure communication and deliverables delegations.
• Contributed to project deployment and testing.

Full-stack Software Engineer
PCB Online Database @ Robert Bosch Vietnam ./Jan 2017 - Nov 2017
Type: Enterprise Web Application   *Client*: Bosch Hongkong & Germany
Development model: V-model   *Development Type*: In-house

Toolbox:
Spring MVC   Hibernate/JPA/OracleSQL   JasperReports
Rest API/Microservices   Angular4/Bootstrap/MaterialUI   JUnit/Karma
Maven/NPM   Git/Jenkins

Key accountabilities & contributions:

• Collect, clarify and converge requirements into user stories. Hence transformed them into deliverable designs and implementational strategies.
• Key communicator and presenter. Responsible for communication activities and all proposal presentation as well as the demonstration with key users.
• Contributed to project workspace configuration, integration, and setup,
• Designed and created back-end servers, APIs and services/microservices,
• Designed, created, refine and optimized SQL Database.
• Responsible for UI/UX design and front-end development,
• Responsible for competency training and consultancy via mentorship and technical support activities.
• Responsible for bug fixings, troubleshooting, code review, refactoring and performance optimization.
• Participated in other activities such as data migration, deployment, etc.

Full-Stack Web Developer
Travel Management System @ Robert Bosch Hong Kong./Nov 2016 - Jan 2017
Type: Enterprise Web Application   *Client*: Bosch Hongkong
Development model: Agile Scrum   *Development Type*: Roll-out
Toolbox:
Spring MVC   Hibernate/JPA/MSSQL   JasperReports
CSS3/JSP/Apache Tile   Bootstrap/Jquery   Eclipse/Maven/Tomcat 8.5/Git

Key accountabilities & contributions:

• Fully responsible for designing UX/UI design
• Implemented modifications and new features.
• Fixed bugs and collaborated with team members to cross test new functions,
• Improved application performance by code review and refactoring, improve static content management,
• Created user guide and relevant documentation.

Front-end Developer & Consultant

Patent Study @ Robert Bosch Vietnam ./Jan 2017 - July 2017
Type: Enterprise Web Application   *Client*: Bosch India & Germany
Development model: V-Model   *Development Type*: In-house
Toolbox:
Spring boot/MVC   HTML5/CSS3/Jquery/Angular4   Hibernate/Oracle SQL
Bootstrap/MaterialUI   Git/Jenkins
PlotChart/BIRT Chart/JasperReport   Eclipse/Maven/Tomcat 8.5

Key acountabilities & contributions:

• Fully responsible for UX/UI design, prototyping, and implementation.
• Researched about front-end charting libraries and applied their usages into the dynamic report function.
• Provided support and consultant for UX/UI topic.
• Provided support and consultant for application performance topic.
• Participated in Front-end code review and optimization.
• Participated in Front-end testing and bug fixing.