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SUMMARY

Having recently achieved a High Distinction (6.68 / 7 GPA) in my master's course in IT. more than 4 years of experience in the IT industry, including 2 years of software testing and more than 2 years as a Business Analyst. Looking forward to working as a Software Engineer/Developer in professional software development teams to create meaningful products. Can use web technologies such as HTML, CSS, Angular, C#, and .NET to develop products during the master course.

KEY SKILLS

- Proven ability to quickly learn new programming languages and technologies through the implementation of master's course projects. All my projects were rated excellent.
- Knowledge of object-oriented programming languages (C#, Java) and web development technologies
- In-depth knowledge of the Software Development Life Cycle (SDLC) and experience in agile methodology
- Experience in estimating, planning, time management and high commitment to deadlines
- Excellent communication and analytical skills, ability to work effectively in multidisciplinary teams or work independently, high self-motivation and willingness to support others
- High level of attention to detail to ensure high-quality products
- Optimistic, a love of problem-solving, willing to learn any required skills

TECHNICAL SKILLS

- **Programming languages:** Java, PHP, C#, R, Node-RED, HTML, CSS, JavaScript, Junit

- **Frameworks**: Angular, .NET, ASP Entity Framework, ASP.NET Web API

- **Relational Database**: SQL Server, MySQL, SQLite

- **Tools**: Azure DevOps, Git, GitHub, Microsoft SQL Server Management Studio, Postman, Jira

EDUCATION

Master of Information Technology *at* **Flinders University**	**(6.68** / 7 GPA**)**	*Jul 2020 – Dec 2022* **Adelaide, Australia**
Bachelor of Software Engineering *at* **FPT University**	(7.74 / 10 GPA)	*Oct 2007 – Apr 2011* **Hanoi, Vietnam**

WORK EXPERIENCE

Bridge Software Engineer (*Similar to* **Business Analyst)**   Hanoi, Vietnam | Jan 2014 – Apr 2017

  at **Extreme Vietnam Company** *(software development and outsourcing company for the Japanese market)*

  Responsibilities:

- Interact with Japanese clients to collect user requirements, then analyse and transform them into a system specification for Vietnamese development team

- Check product quality before delivery

- Plan, manage and report progress of development team (size from 3 to 10 people)

  Achievements:

- **Was promoted in a short time**. I was hired as a Test Lead but was appointed as a Bridge Software Engineer Associate from day one and officially promoted to a Bridge Software Engineer after 1 year.

- Successfully persuaded Japanese customers to expand a project from a 3-person project in 3 months to a 10-person project in 6 months

Tester Leader Hanoi, Vietnam | Oct – Dec 2013

at **3S Intersoft JSC Company** *(software development and outsourcing company for Vietnam and Japan market)*

Responsibilities:

- Research requirements and perform mobile application testing at the customer side in Japan
- Support other team members in their work

Quality Assurance Hanoi, Vietnam | Aug – Sep 2013

at **Flinters Vietnam Company** *(software development company for the Japanese market)*

Responsibilities:

- Study Selenium Test tool and integrate them into Jenkins
- Perform web app testing

Quality Assurance Hanoi, Vietnam | May 2011 – Jul 2013

at **Vietnam Image Partner System Company** *(software development company for the Japanese market, closed in Vietnam in July 2013)*

Responsibilities:

- Create and execute test cases for web application and report the results

Achievements:

- Being one of 3 employees sent to Japan to participate in On-Job-Training at the parent company for 8 months in the field of Cloud Computing and Automated Testing

DEGREE-RELATED PROJECTS

(Details of my developed projects can be found at My Portfolio)

DevOps Project

Overview: A project to apply DevOps principles and tools to develop an Online Voting System

Techs used: Angular, C#, .NET, ASP Web API, ASP Entity Framework, Azure DevOps, Postman, Git

My contribution: I have participated in almost all phases of the project:
- Be the first to initiate and outline system requirements
- Implement some APIs for the backend, and some frontend interfaces
- Write test scripts for API automation testing and integrate them to run automatically on Azure CI/CD

Cloud Computing Project

Overview: Use Node-RED, Angular, and various cloud services to develop a system to automate repetitive grocery store operations that won the best project of the course

Techs used: Node-RED, IBM cloud services: Foundry, Object Storage, Watson Assistant, Angular

My Contribution: I was a key player from idea to implementation:
- Propose ideas and outline system requirements
- Design the whole system, design database, and prepare data
- Implement client website and integrate the whole system

Data Analysis Project

Overview: Use R to perform various analyses from Twitter data such as analysis of top keywords, sentiment, topic clustering, topic networks, topic modelling

Techs used: R

My Contribution:
- Plan and manage project progress
- Collect and pre-process data
- Perform the three most complex data analysis in the project: co-occurrence network, clustering, and topic modelling

Admin Website Project

Overview: Use web technologies to develop the admin page for the kitchenware store

Techs Used: HTML, CSS, JavaScript, PHP, and MySQL database, Git, XAMPP

My Contribution:
- Design the whole system, database, create database, prepare sample data
- Implement functions: Login/Logout, Logs, add Product and commonly used functions
- Support other team members in implementing their parts

Unit Test Project

Overview: Use Java to develop a console app to find trending words and write JUnit tests

Tech Used: Java, Junit, SVN

My Contribution:

- Refactor the source code developed by my teammate and add more code to handle error and exception cases
- Prepare test data and write JUnit Test scripts with over 97% coverage

CERTIFICATES

PTE Academic English Language Tests (Overall Core: 69/90)   *Achieved in Dec 2022*

N2 Certificate Japanese Language Proficiency   *Achieved in Jan 2012*

ISTQB (International Software Testing Qualifications Board) - Foundation Level   *Achieved in Aug 2011*

REFERENCES

Available on request