# **PERSONAL STATEMENT**

Possess 15 years of experience working as a developer in large and small organizations across different industry sectors, including banking and public sector. Core technical skills include Java, Spring Boot, Spring Cloud, Javascript, Node.js, and experienced with working in both of Agile and Waterfall development methodologies. Additionally has extensive experience of designing and developing automated test scripts with Selenium through the full software development life cycles.

# SKILLS

## Languages: Java, Javascript.

## Libraries/Frameworks: jQuery, Nodejs, React, Spring Framework, Hibernate, Spring Boot, Spring Cloud, Zookeeper, Redis, OpenApi/Swagger.

## Database: Oracle, SQL Server.

## Development Tools: Eclipse/STS, VS Code, JetBrains IDEA.

## Project Build Tools: Maven.

## Package Management: NPM.

## Automation Server: Jenkins.

## Automation Testing: Selenium, Cucumber.

# **Professional Experience**

## DXC Technology (Hong Kong) Limited

Position: System Analyst

Period: Jul 2021 – Mar 2022

Location: Hong Kong

### Project: Housing Authority - New PASS System Enhancement & Cloud Migration

Responsibilities:

* Analyze and evaluate current systems.
* Communicate with users to understand their new requirements.
* Design new systems and frameworks.
* Work closely with team members to ensure solutions are viable and consistent.
* Troubleshooting technical issues.
* Creating system guideline and manuals for the organization.
* Running training sessions and workshops on system processes.

## HSBC

Position: Developer (Senior Consultant of Capgemini)

Period: Mar 2017 – Apr 2020

Location: Hong Kong

### Project/Team: HSS - Transaction Capture Agile Team

Responsibilities:

* Discussed, analyzed product requirements/design with Product Owner, BA team.
* Estimate story points for the product design and break the design into small tasks.
* Developed the new frontend UI to consume the API of the Transaction Capture web application with React and Nodejs.
* Prepared test cases for UI test.
* Tracked and solved tickets for defects on JIRA.
* Created documents on Confluence.

### Project/Team: HSS - API Gateway Agile Team

Responsibilities:

* Discussed, analyzed product requirements/design with Product Owner, BA team.
* Estimate story points for the product design and break the design into small tasks.
* Designed Restful API specifications with Swagger Editor.
* Built Restful API microservices with Spring Boot.
* Built the API Gateway with Spring Cloud (Zuul, Eureka, OAuth, OpenFeign).
* Implemented the Circuit Breaker with Spring Cloud Hystrix for the API Gateway.
* Tracked and solved tickets for defects on JIRA.
* Created documents on Confluence.

### Project/Team: Risk - Market Risk++ Agile Team

Responsibilities:

* Discussed, analyzed product requirements/design with Product Owner, BA team.
* Estimate story points for the product design and break the design into small tasks.
* Developed frontend UI to consume the API of the Market Risk++ web application with Angular and Nodejs.
* Prepared test cases for SIT.
* Prepared automation testing with Selenium and Cucumber.
* Tracked and solved tickets for defects on JIRA.
* Created documents on Confluence.

### Project/Team: Risk - Limit Excess Agile Team

Responsibilities:

* Discussed, analyzed product requirements/design with Product Owner, BA team.
* Estimate story points for the product design and break the design into small tasks.
* Implemented change requests with Java/Spring technologies.
* Prepared test cases for SIT.
* Prepared automation testing with Selenium and Cucumber.
* Tracked and solved tickets for defects on JIRA.
* Created documents on Confluence.

## Bank of Nova Scotia

Position: Programmer Analyst

Period: Oct 2011 – Jan 2017

Location: Hong Kong

### Project: FX Trade System (Back Office)

Responsibilities:

* Discussed, analyzed product requirements/design with Project Manager, BA team.
* Estimate the amount of the product design.
* Prepared system design and detailed design documents.
* Implemented change requests with Java/Spring Framework technologies.
* Upgraded new version of the FX Trading System to send posted trades to DTCC with JMS and ActiveMQ.
* Prepared test cases for SIT.
* Tracked and solved tickets for defects on JIRA.

### Project: Business Intelligence System

Responsibilities:

* Discussed, analyzed product requirements/design with Project Manager, BA team.
* Estimate the amount of the product design.
* Prepared system design and detailed design documents.
* Created ETL jobs with .NET technologies to transfer data from core banking into the BI’s database.
* Prepared test cases for SIT.
* Tracked and solved tickets for defects on JIRA.

## Hewlett Packard (Hong Kong) Limited

Position: Analyst Programmer

Period: Apr 2009 – Sep 2011

Location: Hong Kong

### Project: Internet Stock Trade System

Responsibilities:

* Discussed, analyzed product requirements/design with Project Manager, BA team.
* Estimate the amount of the product design.
* Prepared system design and detailed design documents.
* Tracked and solved production issues.

## ECSoft (Shenzhen) Limited

Position: Java Developer

Period: Feb 2006 – Mar 2009

Location: Shzenzhen, Guangdong

### Project: Transport Department – Vehicle and Licensing System

Responsibilities:

* Discussed, analyzed user requirements with Project Manager, BA team.
* Estimated the amount of the product design.
* Prepared system design and detailed design documents.
* Implemented the Vehicle and Licensing System with J2EE technologies (JSP, Servlets, JDBC, EJB, JMS) and Oracle database.
* Prepared unit testing with Junit.
* Tracked and solved SIT issues.

# **Education**

## Shantou University (Sep 2002 – Jun 2005)

* Diploma of Computer Application and Maintenance

## PLA National Defense Information College (Sep 2013 – Jun 2015)

* Undergraduate Diploma of Information System Management (Self-education)