

Bruce Tam

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SUMMARY

Results-oriented software developer with 4 years of experience in Java and SQL development. Specialized in Java Core, PL/SQL, RESTful API, and RDBMS. Recently graduated from Centennial College with a strong academic background in Python and AWS. Focused on backend and microservices development. Holds a Canadian open work permit.

WORK EXPERIENCE

Analyst Programmer

Feb 2019 – Aug 2021

HKBN Limited – Telecommunication company

- Created **Java-based RESTful APIs** for **800k+** users with **40k** daily hits using **Oracle DB**.
- Transformed **PL/SQL** and **shell script** middleware to **RESTful APIs** and microservices using **Java** and **MuleSoft**.
- Optimized the Java-based **Restful APIs** and **microservices** on **Weblogic Server 12c** to improve system performance.
- Conducted root cause analysis with **Elasticsearch/Kibana**.
- Provided user support for the sales and marketing teams .

Accomplishments

- Boosted build and deployment efficiency by 50% using **Jenkins** and **Github webhook pipelines**.
- Boosted system performance by over 20% by revamping stored procedures to Java solutions.

Analyst Programmer

Apr 2018 – Feb 2019

TAL Apparel Limited – Global manufacturing company

- Built **web applications** handling **700k+** orders yearly with **Java** frameworks and **Angular**.
- Developed and maintained **RESTful APIs** and web applications with **Java EE**, **JSF**, **Hibernate** and **Spring Boot**.
- Revamped legacy systems to improve functionality and performance.
- Conducted **root cause analysis** and resolved issues in collaboration with the team.
- Contributed to **Agile-based** scrum and sprint meetings for requirement gathering and application design suggestions.
- Prepared user guides and organized release briefings for the 2nd Tier support.

Accomplishments

- Provided in-depth technical training for 2nd Tier support, resulting in a **50% reduction** in support calls.
- Led successful migration from **Java 6** and **JBoss AS 7** to **Java 8** and **JBoss Wildfly 11**, improving performance by 15%.

Programmer

Feb 2017 – Mar 2018

TAL Apparel Limited – Global manufacturing company

- Developed and maintained **RESTful APIs** and web applications with **Java EE**, **JSF**, **Hibernate**, and **Spring Boot**.
- Created document templates with **JasperReports**.
- Participated in Agile methodology-based daily scrum meetings and weekly sprint meetings to gather requirements.
- Prepared user guides and provided release briefings for the 2nd Tier support.
- Provided user support for the applications.

Accomplishment

- Conducted meticulous testing, **reducing critical issues** in web applications by 20%.

EDUCATION

Postgraduate Certificate in IoT - System Architecture & Integration

Jan 2022 - Dec 2022

Centennial College, Canada

- GPA: 4.375/4.5

Bachelor of Engineering in Computer Science

Sep 2014 - Jun 2017

Hong Kong University of Science and Technology, Hong Kong

- GPA: 3.065/4.3 (Second Class Honors, Division I)

SKILLS

Languages

- Java / SQL / PL/SQL / Shell Script / Python / JavaScript / HTML / C++ / PHP / CSS

Frameworks

- Java-based: J2EE / Hibernate / Spring Boot / JSF
- JavaScript-based: AngularJs / JQuery / Bootstrap / ReactJs / Angular

Software

- Development: Eclipse / Toad / DBever / JasperReports / Oracle Forms Builder / SQL Developer
- MS Office: Word / Excel / PowerPoint / Power BI

Database Management

- IBM DB2 / Oracle DB / Firebase / MySQL / MS Access

DevOps Tools

- Git / CVS / Jenkins / JIRA / Maven / Docker

Application Servers

- JBoss AS 7 / Wildfly 11 / Weblogic 12c

Operating Systems

- Windows / macOS / Linux

Cloud Platforms

- Amazon AWS / Microsoft Azure

Integration Platform

- MuleSoft Anypoint Platform

LICENSES & CERTIFICATIONS

MuleSoft Certified Developer - Level 1 (Mule 4)

Jan 2021 - Jan 2023