**OBJECTIVE**: A Web Developer position where my programming skills and knowledge of application development can contribute to Loblaw Digital’s design team.

**PROFILE SUMMARY**: Developed positive, hardworking and customer oriented-mind and ‘can-do’ attitude towards the role of job, gained experience with Oracle enterprise products / frameworks, Graduated of the Computer Programming Developer Diploma Program with outstanding GPA: 3.9/4.0

**PROFESSIONAL SKILL**

**Framework:** OADF (Oracle Application Development Framework), Oracle MVC Framework, POSCO Message Framework, Angular 2, Bootstrap 4.0

**Oracle Product:** Oracle E-Business Suite (Oracle Concurrent Manager), Oracle Process Manufacturing (OPM), Oracle Business Intelligence suite, Oracle Application Server 10g (OC4J- Oracle Component for Java), Oracle Database **RAC 10g**

**Program Language**: Java 8, JavaBean, J2EE (BC4J- Business Component for Java, EJB), JSP (Java Server Page), Servlet, JavaScript (NodeJS, React, JQuery, HTML5, CSS), IBM RPGLE / CLLE, C/C++, ASP, PHP, SQL

**WAS (Web Application Server):** Weblogic, Jserve, Tomcat, IIS, Apache (Web Server)

**DBMS (Data Base Management System):** MS-SQL, MySQL, MSQL, DB2, MongoDB, HiRDB (Hitachi DBMS)

**OS (Operate System):** UNIX, Linux, Window, IBM i

**IDE (Integration Develop Environment) Tool**: Jdeveloper, SQL Developer, Eclipse, Together, StarUML, National Rose, Rational Developer for I (RDI), Visual Studio 2015, Visual Studio Code

**EDUCATION**

Seneca College Computer Programmer Degree 2016, August ~ 2018, December

Software developer, Web programmer, Business Computing and Database specialist

Learning programming and Web programming languages, System analysis methodologies, Internet client and server side development, design and maintenance of database system, data communications and security, operating systems

Seneca College English Language Institute 2016, January ~ 2016, August

CCEL (Canadian College English Language) 2015, April ~ 2015, August

Hyundai Information technology education center 1999 (6 months)

Ulsan University & Military Service 1991 ~ 1998

**QUALIFICATION**

Graduated Computer Programming Developer program.

Trained programming expertise skills in new technologies (Java 8, NodeJS, Angular)

Gained working experience with Java / Oracle products / frameworks

Worked in big-size business processes

**WORK EXPERIENCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | **Role** | **Customer / Region** | **Period** |
| Manufacturing Execution System (MES) operation | Maintenance Team | POSCO (Korea, Indonesia) | 2004 ~ 2015 |
| * Analyzed / Designed / Developed the customers’ service requests of 4 factories in Korea and 1 factory in Indonesia, to improve the systems and enhance processes   (POSCO is one of the world’s largest global steel maker, has over 200 factories and more than 20,000 employees)   * Monitored the abnormal data in the system to find the system defects early * Responded system faults using VPN software in remote-region whenever system was unavailable * Responded the query of the maintenance team managers in a very short period of time * Reported the impacts of the system changes to support the system project teams * Educated the running systems and business processes to junior team members * Enhanced source codes vulnerability including security parts according to responded Quality Assurance Team’s requests | | | |
| POSCO POSPIA3.0 | Developing Team | POSCO (Korea, Indonesia) | 2013 ~ 2014 |
| * Engaged in the POSPIA 3.0 Project meetings as a member of System Developing Team   (POSPIA3.0 was a project for supporting POSCO global business expansion through consolidation and standardization of product data across over 170 global business systems including Enterprise Resource Planning (ERP), manufacturing execution, supply chain, and business intelligence)   * Analyzed / changed Manufacturing System’s source codes for changes of Oracle ERP model to accurately calculate product cost information, from Oracle Discrete Manufacturing (ODM) to Oracle Process Manufacturing (OPM) * Gathered the required data for customer orders, works in progress and results according to applying to OPM and sent data to ERP * Changed the existing running system to transfer data for OPM with minimized impacts * Extracted business rules from source codes to manage a centralized data repository for standardization of product information and applied the rules as master data on Oracle Exadata and Exalogic * Provided SQL query statements for making views of dashboard in Oracle Business Intelligence suite * Tested the all cases in all testing stages such as unit tests, integration tests, and customer tests * Checked, Analyzed and fixed abnormal data between manufacturing system and ERP system | | | |
| POSCO Steel Plate #4 Factory Computerization | Developing Team | POSCO (Korea) | 2008 ~ 2011 |
| * This project was extending one factory in different area from the existing factories * Built the function to change manufacturing and ERP information when exchanged products among different factories to secure the stock quantities. * Created real-time productivity statistics reports using Oracle Concurrent Manager to detect risks early * Created Monitoring pages to trace the progressing products with locations, amount, and quantities to reduce the bottlenecks * Changed the existing source codes, business rules, and master data code to add the new factory information | | | |
| POSCO MES | Developing Team | POSCO (Korea) | 2002 ~ 2004 |
| * POSCO MES project was leading the first manufacturing system to apply J2EE on Oracle Application Server and database * Analyzed the legacy source codes deployed on IBM HOST Business Computer and Fujitsu FACOM mainframe * Created UI application to back up when the system is not available using reusable components based on J2EE (OADF- Oracle Application Development Framework, Oracle MVC Framework, Oracle Business Component for Java) * Created NON-UI applications for transferring the data between business computers (B/C) and process computers (P/C) or among difference systems such as Inventory System, Shipping System, and ERP system, using POSCO Message Framework built based on Oracle MVC Framework, and using EAI server (Fiorano / U-Cube) * Developed statistics reports using J2EE and Oracle Concurrent Manager * Developed real-time monitoring pages to trace the materials and products * Respond to required data to setup BOM (Bill Of Material) or Routes on ERP system | | | |
| ETC Project:  Mileage Integration System (Hyundai department, Korea, 2001) – Developer  Stock Website Renovation (Sejong Stock Farm, Korea, 2011) – Developer, Stock Charts Part  Customer Relation Management (CRM) System (Hitachi, Japan, 2000) – Developer  Tomato Recruiting System (Tomato, Korea, 2001) – Developer | | | |