# JEROME R. ORIO

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## *Professional Summary*

A seasoned software engineer with over 15 years of experience in designing, developing, and maintaining innovative software solutions that drive business efficiency and growth. Proven ability to collaborate effectively with cross-functional teams, leveraging strong analytical and problem-solving skills to deliver high-quality projects in dynamic, high-pressure environments. Committed to staying current with emerging technologies and industry trends to continually enhance development practices and deliver cutting-edge solutions.

## *Work Experience*

**[Computer Professionals Inc.](#)**
*The Glaston Tower, Ortigas Ave., Pasig City*
*June 2008 – Present*

**Software Engineer**
*Client:* **Kyndryl**
*Project:* **Kyndryl Bridge - Security Operations as a Platform**
*November 2023 – September 2024*

- Engineered a microservice front-end web component for Kyndryl Bridge, improving user interaction and functionality.
- Designed data visualization components that enhanced user understanding of key metrics, leading to a 20% increase in user engagement.
- Integrated Elasticsearch and Kibana Dashboards, facilitating real-time data analysis and reporting.
  *Technologies Used:* Svelte, Vite, RESTful API, Java, Spring Boot, Elasticsearch, Kibana

*Client:* **Kyndryl**
*Project:* **Unified Resiliency Platform – Backup as a Service**
*November 2021 – October 2023*

- Implemented a microservices architecture that improved system scalability, reducing downtime by 30%.
- Developed front-end components for the Unified Resiliency Platform, streamlining user workflows and enhancing system performance.
  *Technologies Used:* React, React Hooks, Node.js, IBM Cloudant

*Client*: **IBM - Business Continuity Resiliency Services**

*June 2012 – October 2021*

- Created robust client-side architecture for single-page applications, increasing application load speed by 25%.
- Designed responsive web applications using HTML, CSS, jQuery, Angular, and React, ensuring a seamless user experience across devices.

  *Projects Include:*
  - **IBM SmartCloud Managed Backup Portal**
  - **IBM SmartCloud Data Recovery**
  - **IBM Client Connect Portal (Angular & React)**

    *Technologies Used:* Java (J2EE), Spring Framework, RESTful, Tomcat, Oracle, AngularJS, Single-spa.js, Git, Node.js, IBM Cloudant, React-Redux, Express.js

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**Java Developer (J2EE)**

*Computer Professionals Inc.*

*Project:* **GeniiSys WEB (General Insurance Information System)**

*January 2010 – May 2012*

- Transformed client software to a web version using Java and Oracle, enhancing accessibility for end-users.
- Conducted database modifications and provided online support, improving client satisfaction by resolving issues swiftly.

  *Technologies Used:* Java, Servlets, Spring Framework, Oracle, Tomcat, HTML, CSS, JavaScript

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**Oracle Developer**

*Computer Professionals Inc.*

*Project:* **GeniiSys (General Insurance Information System)**

*July 2008 – December 2009*

- Developed and debugged Oracle database objects and system modules, optimizing performance and functionality.
- Implemented enhancements that improved system efficiency, resulting in a 15% reduction in processing time for user queries.

  *Technologies Used:* Oracle Forms 6i, Oracle Reports 6i, PL/SQL, Oracle 10g, TOAD

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## *Training*

- Oracle Boot Camp (SQL, PL/SQL, Forms & Reports 6i) - June 2008

- Oracle Certification Review (Developer Track) - March 2009
- Database Administrator (Oracle 10g) - June 2009
- Java Boot Camp - December 2009
- Jasper Reports v.3.7.2 - February 2011

## *Certifications*

- Oracle Certified Professional (OCP - Forms Developer), Oracle Corporation, 2009
- Oracle Certified Associate (OCA), Oracle Corporation, 2009

## *Education*

**Bachelor of Science in Computer Science**
New Era University, Quezon City
Graduated in 2008