# Mark Kenneth Esguerra

Software Engineer

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#### **SUMMARY**

Dedicated and results-oriented software engineer with more than 10 years of experience specializing in full-stack web development, developing software solutions and providing robust application support.

Well-versed in both frontend and backend technologies, including HTML, CSS, JavaScript, React, Node.js, Express, and databases such as MySQL, PostgreSQL and Oracle. Proficient in troubleshooting, debugging, and resolving complex technical issues efficiently. Strong collaborator with a talent for working with cross functional teams to deliver high-quality software products. Committed to continuous learning and adapting to new technologies to enhance application functionality and support.

#### **PROFESSIONAL EXPERIENCE**

Software Engineer | Asurion | BGC, Taguig City | August 2021 - Present

Asurion is a leading provider of device insurance, warranty & support services for cell phones, consumer electronics & home appliances

- Launch new clients and new features for existing clients across the US and Latin America to the claim-filing platform called Horizon. Some of our big clients are AT&T and Verizon.
- Actively helping on solving prod-related issues and processing stuck claims due to technical issues.
- Prior to working with US and LatAm clients, I started as a Site Reliability Engineer for Horizon APAC. We specialized in application support and developed the Datazap Portal, designed to automate data changes required to efficiently resolve production issues.

Technology and Tools: React, Node.js, GraphQL, Oracle, MySQL, AWS, CodeceptJS, Cucumber, Playwright

Custom Applications Engineer | HCX Technology Partners Inc. | BGC, Taguig City | January 2020 - August 2021

HCX offers innovative solutions and services that enable organizations' HR and other Core units to leverage on leading edge platforms, systems and tools to improve productivity, enhance user experience and reduce costs.

- Led the frontend development for two major projects: ADA (Ayala Data Analytics) for Ayala Corporation and T3 (Time Tracking Tool) for HCX.
- Enhanced and maintained the ARC (Ayala Rewards Circle) API for the ARC Mobile Application, which manages rewards for Zing, Globe, and BPI.
- Contributed to creating unit testing scripts in Laravel for our RESTful APIs.

Technology and Tools: React, PHP, Laravel, JavaScript, Vue, Salesforce, Node.js, Heroku, AWS, Docker

Software Engineer | Deltek | Makati City | January 2016 – January 2020

Deltek is the leading global provider of software and solutions for projectbased businesses.

- Developed and maintained the Deltek Talent Management (formerly HRSmart) product using PHP, MySQL, jQuery, and Smarty. DTM is a comprehensive solution that helps organizations manage human resources from start to finish.
- As one of the pioneering team members, I contributed to the development of the CoreHR module within DTM, streamlining
  the management of employee information with features such as Effective Dating and Employee/Manager Self-Service
  functionality.
- Maintained Legacy versions of DTM for clients until its sunset in 2018.

Technology and Tools: PHP, Smarty, HTML5, CSS, AWS Aurora, MySQL, Microsoft TFS (now Azure)

**Developer** | Philweb Corporation | Pasig City | April 2013 – January 2016

PhilWeb is the leading gaming technology provider in the Philippines. They are listed on the Philippine Stock Exchange (PSE:WEB)

- Developed and maintained essential tools for casino operations, including a proprietary POS system, Rewards Management, Membership platform, and more.
- Developed APIs for Genesis Terminal Machines in collaboration with the R&D Team to facilitate communication between the machines and the POS System.
- Developed a lightweight framework to automate unit testing utilizing Watir or Web Application Testing in Ruby

Technology and Tools: PHP, Yii Framework, MySQL, HTML5, CSS

## **SKILLS & TOOLS**

React, Node.js, JavaScript, TypeScript, jQuery, Vue, HTML5, CSS3, GraphQL, MySQL, PostgreSQL, Oracle, Cucumber, CodeceptJS, Playwright, Tailwind, Bootstrap, PHP, Laravel, Yii, Linux, Docker, Git, GitHub, AWS, Heroku, Trello, Jira, Slack. OpenSearch, API Development, Application Support

### **EDUCATION**

Bachelor of Science in Information Technology Batangas State University 2009 - 2013