# Concepcion, Jonathan V.

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**Web Portfolio Link** 



# Objective

To excel in a fast-paced and challenging environment where I can utilize my diverse skill set, continuously broaden my expertise across various domains, and contribute to the organization's growth through high-quality performance and innovative solutions.

#### **Key Qualifications**

- Extensive Testing Expertise: Proven hands-on experience in all phases of testing, including performance, functional, integration, system, regression, and user acceptance testing. Committed to ensuring product quality and reliability.
- Collaborative Team Player: Enthusiastic and supportive, with a strong dedication to fostering teamwork, optimizing processes, and effectively addressing project challenges to drive success.
- Proactive Ownership: A strong sense of accountability, demonstrated by taking ownership of core components and leading projects to successful completion while maintaining a focus on quality, efficiency, and stakeholder satisfaction.

# **Skill Highlights**

- Microsoft Office
- Office Productivity Tools: Proficient in Microsoft Office Suite for documentation and presentation needs.
- Web Development: Extensive experience in JavaScript, TypeScript, jQuery, React.js, Next.js, Bootstrap, HTML5, and CSS3 for building dynamic, responsive web applications.
- Backend and API Development: Proficient in Node.js, LoopBack.io, and RESTful API integrations with a focus on secure data handling.
- Database Management: Knowledge of MS SQL Server and MySQL for data management and retrieval, along with practical experience in MongoDB for NoSQL applications.
- Cloud Computing: Basic understanding of AWS/GCP services (Foundational), including serverless architecture and CI/CD practices.
- Content Management Systems: Experience with WordPress and Joomla for web content management and CRM systems like Zendesk and Salesforce for customer relationship management.

- Collaboration and Project Management: Proficient in using Jira for issue tracking and project management, along with version control using GitLab/GitHub.
- Wiki Software: Familiar with MediaWiki, Tiki Wiki, and DokuWiki for documentation and knowledge management.
- Operating Systems: Able to work efficiently across MacOS, Windows, and Linux environments.
- Technical Support: Basic skills in computer hardware troubleshooting and networking.

#### PERSONAL INFORMATION

Date of Birth: January 16, 1991 Birthplace: Lucena, Quezon

Gender: Male

Religion: Roman Catholic

Citizenship: Filipino
Weight/Height: 162 lbs/5'7
Civil Status: Single

Language: English, Tagalog

#### **Educational Background**

# College of the Holy Spirit - F. Tanedo St. Poblacion, Tarlac City

Bachelor of Science in Nursing 2007 - 2008

## AMA Computer College – Zamora St., San Roque, Tarlac City

Bachelor of Science in Information Technology 2010 – 2014

#### **Certifications:**

- Certified Cabling Test Technician Associate, Fluke Networks
- CCNA Exploration: Network Fundamentals
- CCNA Exploration: Routing Protocols and Concepts
- CCNA Exploration: LAN Switching and Wireless
- CCNA Exploration: Accessing the WAN

#### **Notable Projects:**

#### • Rappler Election 2022

- Technology Used: Next.js, SWR, ISR, SCSS, Material UI, Python, SEO
  - Developed a comprehensive election portal listing senatorial, presidential, vicepresidential, and local candidates for the 2022 Philippine elections.
  - Implemented Incremental Static Regeneration (ISR) to periodically refresh candidate data without full rebuilds, ensuring real-time accuracy.
  - Automated data processing: Transformed raw COMELEC JSON (delivered via flash drive) into a structured format using a Python script, then deployed to the server.
  - Optimized for SEO and performance with static generation and client-side data fetching via SWR.

#### Rappler Website

- Technology Used: Next.js, SCSS, Material UI, Styled Components
  - Contributed to rebuilding Rappler's flagship website using Next.js, migrating from Styled Components to SCSS for maintainability.
  - Enhanced UI consistency and responsiveness using Material UI while improving page load performance.

# Sharktank (Rappler Internal Tool)

- Technology Used: Next.js, Material UI, Modern CSS, REST API
  - Built an internal dashboard aggregating fake news reports from Facebook/Twitter via a Python-powered backend API.
  - Designed an intuitive interface for moderators to track and analyze disinformation trends.

#### Metrobank Command Center (Internal CMS)

- Technology Used: Node.js, TypeScript, LoopBack 4, Keycloak, REST API
  - Developed an internal CMS for Metrobank staff to configure settings for the bank's online platforms.
  - Gained exposure to backend technologies: Implemented authentication via Keycloak and built APIs using LoopBack 4 (Express framework).

#### • Web Portfolio

- Technology Used: Next.js, TypeScript, Tailwind CSS, Firebase, OpenAl GPT, AES-256 Encryption
  - Integrated OpenAI GPT and Firestore for dynamic content, secured with AES-256 encryption and Base64 encoding.
  - Featured interactive maps (Leaflet) and animations (Framer Motion).

- Class Pass Clone
- Technology Used: Next.js, TypeScript, Material UI, Tailwind CSS, Mapbox, Wix Headless SDK
  - Experimented with Mapbox for location services and Wix Headless SDK for CMS integration.
  - Styled with hybrid Tailwind CSS and Material UI for rapid prototyping.

#### PROFESSIONAL EXPERIENCE & RESPONSIBILITIES:

 On-The-Job-Training: High-Tech Cable TV, Inc., IT Department, July, 2013 – January, 2014 Maliwalo, Tarlac City

- Application Development: Designed, built, and maintained efficient, reusable, and reliable code in C#.NET, VB.NET, and Java, adhering to best coding practices to ensure robust software solutions.
- Performance Optimization: Ensured optimal performance, quality, and responsiveness of applications by implementing effective coding strategies, conducting thorough testing, and continuously monitoring application behavior.
- Issue Resolution: Identified bottlenecks and bugs within the codebase, employing systematic troubleshooting methods to devise effective solutions, enhancing application stability and user experience.
- Database Management: Collaborated with database administrators to pull client records and implement database backup and restoration strategies, ensuring data integrity and availability.
- Documentation and Reporting: Maintained comprehensive documentation of development processes, code changes, and troubleshooting steps, facilitating knowledge sharing within the team and aiding future development efforts.
- Team Collaboration: Engaged in teamwork and communication with colleagues to foster a collaborative environment, contributing to project discussions and sharing insights for continuous improvement.
- Sutherland Global Service, Tarlac City
   Microsoft Consultant & Lenovo IT Helpdesk Support, 2014 2015

P. Burgos St, Tarlac City, Tarlac

- User Support and Troubleshooting: Delivered exceptional service and support to end-users through automated call distribution phone software, utilizing remote connections, ticketing systems, and internet communication to resolve technical issues efficiently.
- Technical Diagnosis and Resolution: Expertly diagnosed and resolved a wide range of technical hardware and software issues, including:
- Internet Connectivity: Troubleshot and resolved connectivity issues related to MS Internet Explorer and various browsers.

- Email Clients: Assisted users with configuration and troubleshooting for Office 365 and Outlook email clients.
- Security Software: Provided support for antivirus solutions, specifically Norton AV, ensuring users maintained optimal security protocols.
- Hardware Support: Addressed laptop-related issues, ensuring smooth operation and minimal downtime for users.
- Priority Issue Management: Identified and escalated priority issues according to client specifications, ensuring prompt resolution and adherence to service-level agreements (SLAs).
- Documentation and Reporting: Maintained detailed documentation of support interactions and resolutions, contributing to the knowledge base for future reference and improving team efficiency.
- Collaboration and Communication: Worked closely with other IT teams and stakeholders to ensure seamless support and enhance the overall user experience.

# Philweb Corporation, NCR

# Application Support Engineer, 2015 – May, 2017

20th Floor, Alphaland Southgate Tower, 2258 Chino Roces Avenue corner EDSA, Makati City, Metro Manila, Philippines

- Comprehensive Software Support: Deliver end-to-end support and maintenance for various software platforms, including Philweb Web Tool, e-Games Web Portal, and Online Casino Client & Games, ensuring full functionality across both front-end and back-end after rigorous testing.
- Efficient Issue Management: Oversee support requests through phone and ticketing systems, keeping users and stakeholders informed on progress, troubleshooting outcomes, and time-to-resolution.
- Project-Based Application Development: Independently design, code, and debug custom applications in C#.NET, VB.NET, and PHP, and work within CMS frameworks such as Joomla and WordPress to meet specific project requirements.
- User-Focused Troubleshooting: Provide technical support to business users by investigating and resolving application errors, SQL data discrepancies, and other functional issues, delivering a high standard of support.
- Technical Documentation and Communication: Document workflows, solution processes, and resolutions to maintain a robust knowledge base. Actively participate in user meetings, clearly presenting issues and solutions in written and verbal formats.
- System Administrator Support: Assist in system administration tasks, including installing and configuring VMware ESXi on bare-metal servers, executing Linux server backups, and managing environments (e.g., AX Dynamics, VMHost) with Symantec Exec 15.
- Proactive Monitoring and Network Oversight: Continuously monitor network health across company branches, tracking bandwidth, primary and backup connections, and detecting intermittent issues. Maintain the database and API statuses with realtime monitoring via Nagios.

 New Site Deployment and Monitoring: Integrate new company sites into the Nagios monitoring suite, configuring and updating system parameters through Linux commands to ensure robust network oversight.

# Philweb Corporation, NCR Application Developer, May, 2017 – March, 2018

20th Floor, Alphaland Southgate Tower, 2258 Chino Roces Avenue corner EDSA, Makati City, Metro Manila, Philippines

- SDLC-Driven Development: Design and develop scalable applications that align
  with each phase of the software development life cycle (SDLC), ensuring reliability,
  security, and adaptability.
- Responsive UI/UX Design: Create user-centric, responsive web layouts with HTML, CSS, and JavaScript/jQuery, leveraging frameworks like Bootstrap and W3.CSS for efficient, standardized front-end development.
- Technical Proficiency: Advanced expertise in PHP, C#, Yii, Laravel, and relational databases (MSSQL, MySQL), with deep experience in developing and integrating RESTful APIs to streamline backend processes.
- Code Quality and Development Tools: Consistently produce efficient, testable code adhering to best practices, utilizing IDEs and tools such as NetBeans, Sublime Text, Atom, Notepad++, Visual Studio, and Adobe Dreamweaver to maintain high development standards.
- Application Maintenance and Testing: Manage updates for web applications, conduct thorough usability testing, and ensure compliance with the company's security and functionality standards.
- Database Management and Optimization: Handle data collection and performance monitoring using MSSQL Server and MySQL, with experience utilizing MySQL Query Browser for efficient SQL management and optimization.
- Collaborative Project Execution: Work in tandem with database administrators and application support engineers to architect and maintain optimal database structures, ensuring seamless support and operational efficiency across applications.

#### Rappler Inc.

Software Quality Assurance and Front-End Developer, April, 2018 – Sept, 2022 Unit B, 3/F, North Wing Estancia Offices, Capitol Commons, Ortigas Center, Pasig City 1605

#### As a Software Quality Assurance

- Field incoming help requests from end users via Chat (Slack/Google Chat), Tickets (Zendesk) and work orders in a courteous manner.
- Experience with AWS (invalidation of path, cloudwatch & cloudfront, WAF & Shield) and Mailchimp (By assisting our authors on sending their individual newsletters).
- Document all pertinent end user identification information, including name, department, contact information, and nature of problem or issue.

- Prioritize and schedule problems. Escalate problems (when required) to the appropriately experienced dev.
- Prepare reports to communicate outcomes of quality activities.
- Identify training needs and organize training interventions to meet quality standards.
- Responsible for bug management systems (JIRA).
- Perform related duties consistent with the scope and intent of the position.
- Execute API tests using Postman and browser tests using GI(Ghost Inspector).

# As a Web Developer

- Maintain and Optimize Websites: Ensure websites meet modern web standards, including accessibility, security, and performance.
- Develop and Maintain Web Applications: Build scalable, efficient applications tailored to user and business needs.
- Front-End Proficiency: Strong command of React JS (React/Next.js), Redux, HTML5, CSS3, and jQuery, with an emphasis on responsive and cross-platform design.
- AMP and SEO: Experienced in creating AMP (Accelerated Mobile Pages) for optimized mobile performance. Collaborate with SEO advisors to integrate metadata, structured data, and extensible schemas for better search visibility.
- JavaScript & TypeScript: Proficient in JavaScript, with exposure to TypeScript for large-scale applications.
- RDBMS and Data Management: Proficient in open-source RDBMS (e.g., MySQL, PostgreSQL) and familiar with NoSQL databases (e.g., MongoDB, Firebase).
- Cloud Services: Hands-on experience with AWS and GCP for deployment, hosting, and scaling applications. (Basic only)
- DevOps and Version Control: Proficient with Git/GitHub for version control and collaborative development.
- UI/UX Collaboration: Collaborate with designers using Photoshop and Figma to implement user-friendly, visually compelling interfaces.
- Reusable, Modular Code: Build and document reusable components and modules to streamline development and future scalability.
- API Integration: Work closely with back-end engineers to integrate front-end components with RESTful.
- Collaboration and Communication: Partner with team members and stakeholders to ensure project alignment, troubleshoot issues, and refine requirements.
- Vertere Global INC. Metrobank Center, NCR
   Web Developer (\$3), September, 2022 March, 2025

7th Avenue Corner 35th Street, Bonifacio Global City, Taguig, Metro Manila

 Internal Web Application (Metrobank Command Center): Develop and maintain the Metrobank Command Center, a web application that provides essential tools

- and resources for internal staff and partners, streamlining operations and enhancing customer service.
- Backend and API Engineering: Design secure and scalable backend solutions using Node.js and LoopBack.io, implementing authentication through Keycloak and ensuring data protection with SSL. Conduct thorough API testing using Postman and cURL for secure integrations.
- Frontend Development: Build dynamic user interfaces with Next.js and React.js (Typescript/Javascript), ensuring a responsive and engaging user experience that meets the high standards of the banking sector.
- Data Management and Search: Utilize MongoDB for robust data management and Elasticsearch for efficient data retrieval and indexing, optimizing performance across applications.
- Quality Assurance and Testing: Ensure high code quality using SonarQube and perform unit testing with frameworks such as Mocha and Jest to maintain reliable, bug-free applications.
- Project Management and Collaboration: Utilize Jira for effective project management and workflow tracking, ensuring alignment and collaboration across development teams. Employ WinSCP for secure file transfers and version control through GitHub/GitLab for collaborative coding efforts.

I hereby certify that the above statement is true and correct through the best of my knowledge and belief.

<u>Jonathan V. Concepcion</u>
Applicant