Neil Tahal

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SOFTWARE DEVELOPER | WEB APPLICATION DEVELOPER

Highly experienced, capable and results focused professional offering extensive experience in software and web application development from the ground up. Able to leverage a strong background in design and development, and an in-depth understanding of shared software concepts and open source technologies. Proven track record of coordinating and guiding development and technical teams and ensuring projects are completed on time. Quickly learns business software systems and makes considered recommendations to streamline internal systems and increase efficiency and productivity. A strong team player and leader with experience managing up to 8 staff. An exceptional communicator, able to explain technical concepts in everyday language. Manages time and workload very well, and excels in troubleshooting and problem solving. Extensive experience in the financial sector – career goal is to work towards becoming a Full Stack Developer.

Skills & Knowledge

Programming • Software Development & Testing

Web Development & Integration • User Experience • Database Management • Android Application Development & Management • Photoshop • MS Office Suite • Linux & CentOS Environments • Financial Banking & Auditing • Payment Gateway Systems & Technologies • Infrastructural Networking

Business Logic • Business Networking

Key Achievements

✓ Trialled a self-created system which significantly improved financial system reporting on a daily basis and was integrated into the main application. This cut the time for reporting financial audits by at least half as data no longer needed to be copied out of the system manually and printed, as the system now does most of it automatically.

✓ Created a new internal site tracking system which allows the ISP department to track new installations and progress.

✓ Used system knowledge and experience to help management to negotiate new contracts with major banks.

✓ Created a brand new system which assists café, bar, hotel and motel owners manage their Internet and also grab customer details when they login to the customer WiFi. This boosted sales in the ISP department by 25%. This involved building a website, web application and interface system.

Career Snapshot

Software Configuration Developer – Foster Moore International | Aug 2022 – Present

Systems Developer – Jetset Kitchens | Feb 2020 – Aug 2022

Cloud Operations Manager/Swipe Finance Manager/IT Systems Technician – CyberCom | 2015 – Dec 2019

Swipe Finance Manager/Intern – Optimizer HQ | 2015

Designer – Jetset Kitchens | 2014 – 2015

Website Developer – Ramwall Group of Companies | 2014

Tutor/Test Supervisor/Test Marker/ Casual Assistant – Massey University | 2013

Software Developer (PAYE Calculator/Revenue Calendar/Stock Calendar) | Video Ezy West Harbour || 2010 – 2012

General Sales Representative | Mitre 10 Westgate | 2008

Qualifications & Training

Bachelor of Information Sciences (Honours) | 2013
Bachelor of Information Sciences in Computer Science & Information Technology | 2009 – 2012

MASSEY UNIVERSITY, AUCKLAND

Technology

Programming Languages

PHP | AJAX | JavaScript | HTML | XML | C | C++ | Visual Basic | .Net Platform

Java | Android Java | Python | Jython | SQL | Angular

Professional Experience

Foster Moore International, Auckland (www.fostermoore.com)

The registry people®. Delivering the world's most trusted registers.

Software Configuration Developer | Aug 2022 – Present

- Configure/Develop applications from the Catalyst product suite using languages, scripts and tools.
- Work on projects requested by clients to enhance/improve the Catalyst product/environment.
- Generate integration tests to test functional aspects of the application.
- Provide general support and specific incident analysis and resolution as required.
- Provide input into production support issues as requested by the Production Support team.
- Engage in the full SDLC process and suggest alternatives or promote positive change at every opportunity.

Jetset Kitchens Ltd, Auckland (www.jetsetkitchens.co.nz)

Design & manufacture of kitchens for all lifestyles at a down to earth prices

System Developer | Feb 2020 – Aug 2022

- Designed and developed label system which helps to identify assembled cabinets & inventory tracking.
- Implemented label system to CNC machine for identifying nested parts after cutting.
- Designed and developed kitchen pricing system and database which can be used for different user levels and by trade partners.
- Create API system which can be used to link with a new website which sells some of the cabinets.
- Design a CAD library which has all the specifications and codes which can be directly linked to the pricing system after design based off previous CAD design and technical experience.

CyberCom Hospitality Solutions Ltd, Auckland (www.cybercomglobal.com)

The foremost supplier of Internet and WiFi solutions to the hospitality and tourism industry in New Zealand. They are a market leader in online payment solutions and globally supply businesses with cutting edge electronic marketing solutions.

Cloud Operations Manager | Feb 2017 – Dec 2019

- Manage Swipe and Cloud products – ensure all systems are performing at optimal levels – produce data and reports to present to the General Manager and management team
- Provide technical expertise to managers and technical teams on navigating through the Swipe system restructure – liaise with banks and provide technical knowledge to the technical team on significant changes
- Work with the development team in creating new versions of existing web applications of current products, including front-end and back-end development
- Provide hands-on support to team members in creating a new web application as a new offering to ISP customers (Scalable Router Management Web Application), website, front-end and back-end development
- Work closely with the General Manager in creating new internal tools to help optimise and monitor workflow on reporting systems and process automations
- Assist the technical team with Swipe related background knowledge to enable them to complete tasks
- Train new staff in Swipe Finance and Swipe Customer Services with the new system
- Provide solutions to ineffective and inefficient systems along with visual coded prototypes

Results Delivered
- *Successfully negotiated new commercials with New Zealand's major banks for the payment gateway system*
- *Fixed android app for the Swipe product to handle payments after a server security update caused the app to stop working and added new features while patching security updates*
- *Provided expert advice and assistance to the General Manager with Projects to optimise workflow, such as an E-Board tracking system to track the ISP on-boarding process along with a management interface*
- *Created tools such as Sales Invoice generator, Pin Voucher generator and small internal tools to streamline workflow*
- *Helped create customised ISP client solutions for hotels, motels and backpackers*
- *Created a payment system for Seraph Memberships (CFS)*
- *Advised the technical team to make significant changes to be ready for the new payment system coming into effect*
- *Created new software to detect email viability for reaching an email inbox for one of our products and then presented it to the technical team for integration into our current product*
- *Helped redesign the ListWise web application to be more modernised and feature rich (from Drupal to wordpress) and the Texta web application to be more up to date with current technologies and also provide clients with new ways to market to their customers*
- *Helped design and implement new router management software as a service for ISP clients (CyberCom Connect)*

Swipe Finance Manager/IT Systems Technician (CyberCom & Optimizer HQ) | Oct 2015 – Feb 2017
- Provided highly effective solutions for inefficient systems, with associated visual coded prototypes
- Managed and supervised staff in performing daily settlement tasks, including refunds, chargebacks and sign-ups
- Following takeover by CyberCom, tasked with providing insight into technical and financial workings of Swipe to the new management team
- Worked with the technical team in troubleshooting and provisioning devices for sites – helped the systems engineer to design and deploy new systems

Results Delivered
- *Introduced significant improvements to the Swipe fraud detection system*
- *Changed finance tools to increase the effectiveness of managing payments and settling merchant accounts*
- *Created an automated online reporting system, which saved time where it had previously been completed manually*

Intern (Optimizer HQ) | Jun – Oct 2015
- Gained a strong knowledge base in server processes and procedures for cloud products, creating server nodes for parallel processing requests, and mobile payment processing devices

Earlier Career

Jetset Kitchens, Auckland – *Kitchen Designer* | Aug 2014 – Jun 2015
- Designed custom kitchens using computer aided design software – used the CNC machine to design and cut parts
- Used premade kitchen cabinets from the software library, fit and customised to house plans
- Priced kitchens based on design, prepared quotes and sent to customers

Ramwall Group of Companies, Auckland – *Website Developer* | Feb – Aug 2014
- Designed the business website for a homestay, based on a similar theme to the company's website – created an interactive floor plan enabling users to take a virtual tour of rooms
- Consulted with the CFO on design and stage approvals

Volunteer

Friends of the Pacific Foundation (www.friendsofthepacific.org)
Design and maintain the organisation's website

Friends of Fiji Heart Foundation (www.fofhf.org.nz)
Created the organisation's first website – involved in organising and running charity events

Friends of Fiji Health (www.fofh.co.nz)
Organised charity events to assist with forming teams of specialists travel to Fiji to provide medical treatment

Massey University, Auckland
Pacific Island Students Representative (2009)

Personal Details

Work Eligibility; New Zealand Resident

Languages; Fluent in English (business level, technical) | Fiji Hindi (Fluent) | Hindi (Intermediate)

Licences; Full NZ Driver's Licence

Referees

Professional and character referees available on request