

# NATALIA TORREIRA

Email: [natalia.torreira@gmail.com](mailto:natalia.torreira@gmail.com)

Mobile: 021-0254-0452

Address: 6i Tahora Avenue, Remuera, 1050, Auckland, New Zealand

Visa Status: New Zealand Citizen

Website: [www.devwebnuts.net](http://www.devwebnuts.net)

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## CAREER OBJECTIVE

Being passionate about Web Development, I am seeking a new opportunity where I can continue my IT career and contribute with my wide variety of skills in different areas such as design, development, testing, deployment and support. I love taking on new challenges, being innovative, proactive and enjoy trouble shooting.

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## WORK EXPERIENCE

*FOUNDRY LIMITED*, Auckland, New Zealand, September 2016 - December 2017

### Web Developer

#### Projects Brief

#Jun 2017 - Dec 2017

UrbanSherpa- Workforce Management System: Software platform to help businesses with casual workforces to manage them in an effective way.

#Sep 2016 - Jun 2017

UrbanSherpa - On Demand Delivery Platform: Web and mobile based on-demand delivery system.

- Gathering and analyzing customer requirements from product owner and customers.
- Designing of interactive wireframes and workflow diagrams using Lucidchart diagram application as well as creating logos using Adobe Photoshop and GIMP Image Editor.
- Designing Web Application Models.
- Designing, developing and maintaining web applications in an Agile environment based on Node.js, ReactJS, Ember, Drupal, HTML5, ES5, ES6, JSON, AJAX, MySQL and PostgreSQL databases.
- Developing and maintaining native Mobile Applications based on Ionic Framework.
- Administering databases using MySQLWorkbench and DataGrip.
- Deploying and monitoring web applications, using AWS EC2 Instances and RDS.
- Setting AWS CloudWatch alarms and creating rules selecting AWS Lambda functions as target.
- Performing code reviews and providing constructive feedback.
- Investigating and fixing bugs.

- Making recommendations to improve the applications and optimising processes in conjunction with DevOps team.
- Providing and updating technical, functional, and support documentation.
- Responding and resolving customer queries, building effective relationships.

#### **Achievements:**

- **Building impressive interactive wireframes.**
- **Automating processes to deploy new features.**
- **Database optimization. Migrating hard coded data to database to make maintenance and accessibility trouble-free.**
- **Working independently and effectively almost without assistance.**

*AUCKLAND COUNCIL*, Auckland, New Zealand, September 2014 - September 2016

#### **Web & Mobile Developer**

#### **Main Projects**

#Sep 2015 - Sep 2016

Resource Consents: Mobile application which allow users to submit site visit forms while they are out in the field.

#Sep 2014 - Jan 2015

Rural Fire: Mobility Solution to issue rural fire permits on the go.

- Gathering and analyzing customer requirements.
- Developing and maintaining of Mobile Applications based on the Blink framework (HTML5, CSS3, JavaScript, JSON, JQuery, AJAX, PHP).
- Integration of mobile apps with SharePoint 2007 and Mailgun as a mail service.
- Performing testing and working with the testing team to ensure delivered product is of high quality.
- Deploying and setting up devices for end users.
- Providing and updating technical, functional, and support documentation.
- Setting up a data tool to provide data analysis.
- Investigating and fixing bugs.
- Responding and resolving customer queries, building effective relationships.
- Making recommendations to improve processes.

#### **Other responsibilities:**

- Implementing and maintaining SharePoint 2007 solutions on internet websites.
- Developing web-based solutions for Internal teams using JavaScript and JQuery.
- Providing SharePoint 2007/2013 support for internal customers.

#### **Achievements:**

- **Rural Fire: ALGIM Web and Digital Awards - Runner ups for Best Use of Social Media or App.**
- **Resource Consents: 100% success rate during Usability Acceptance Testing.**
- **Received appreciation from diverse clients due to the support and solutions provided.**

**ORION HEALTH**, Auckland, New Zealand, October 2011 - September 2014  
New Zealand eHealth software company, providing solutions for healthcare organizations.  
**Software Test Engineer**

**Project Brief:** Mar 2014 - Jun 2014

#Data Analysis project: Provide Usability statistics of Orion solutions using SPLUNK monitoring tool.

- Monitoring and analyzing data from Web Server logs and other sources.
- Developing reports using Splunk Query language similar to SQL.
- Creating Dashboards using XML, HTML and CSS.
- Summarizing and providing visual representations of the data.
- Interpreting statistical results.
- Creating analysis tutorial reference documentation.

### **Projects Brief**

#Aug 2012 - Mar 2014

Rhapsody: Integration Engine which provides connectivity between systems.

#Oct 2011 - Aug 2012

Patient Portal: Private web-based portal which enables patients and healthcare professionals to exchange information.

- Developing and executing test Scripts using Zephyr and Enterprise Tester.
- Implementing black box tests.
- Performing bug investigation, reproduction and debugging using Wireshark, Fiddler and ADPlus as well as other tools.
- Preparing testing environments in Windows and different Unix platforms such as CentOS, HP, Solaris.
- Validating bug fixes.
- Writing detailed and actionable bug and defect reports using JIRA.
- Participating in Triage sessions to assess priority.
- Working in an Agile environment with self-organizing teams to ensure proper test coverage.
- Participating in test and test cases reviews.
- Improving the test processes, keeping documentation updated and restructuring the test cases library to make it more efficient.
- Performing different levels of Testing: Smoke, Sanity, Regression and Exploratory testing.
- Writing JBehave User Stories to be used as part of Automation Testing.
- Reviewing and understanding requirements and specifications.
- Providing significant input in improving the installation and configuration manual for Patient Portal.
- Contributing on the development of the test automation Framework for Patient Portal using Sahi
- Setting up a repository of known issues for easier debugging.
- Designing Test Cases to cover Acceptance Criteria using Zephyr and Enterprise Tester.
- Participating in risk and vulnerability assessments.

- Generating Test Execution Reports with Enterprise Tester.

**DELAWARE CONSULTING** - Madrid, Spain, November 2006 - October 2009  
Spanish multinational in the IT industry.

### **Software Developer**

#### **Projects Brief**

#Apr 2007 - Oct 2009

BRM (Billing Rectification Manager), Orange, an international telecommunication company selected Delaware to provide a tool for billing rectification.

#Nov 2006 - Apr 2007

Support project, Orange, selected Delaware to provide technical support for one of its MVNO (Mobile Virtual Network Operator)

- Analyzing customer requirements, proposing feasibility plans indicating costs and timescales for the projects.
- Developing and maintenance of the web application BRM based on Java, JDBC, Java Servlets, SQL, JavaScript, HTML and CSS technologies.
- Design of test cases scenarios.
- Integration and regression testing in different environments, providing summary reports and fixing bugs.
- Delivering and installing of the new software versions, using BEA Weblogic as application server.
- Writing and supplying documentation for releases.
- Monitoring and evaluating new installations.
- Supervising and managing a programmer's team, providing training when required.
- Design and implementation scripts based on Shell Script Unix and Java to automate tasks and control processes.
- Writing detailed documentation about Unix processes, using MS Visio.
- Provide technical support to customers, primarily using Remedy as a call logging tool.
- Identification, analysis, resolution and monitoring of incidents using different interfaces.
- Escalating unresolved incidents to appropriate support areas.
- Writing reports, record details and categorizing of the incidents.

## **QUALIFICATIONS**

**Bachelor with Honours in Mathematics** (Madrid, Spain). June 2006

## TECHNICAL SKILLS

<b>Programming Languages</b>	JavaScript ES5, ES6, HTML5, CSS3, PHP, XML, SQL, Shell Script Unix.
<b>Platforms, Frameworks &amp; Libraries</b>	Node.js, React, jQuery, AJAX, Bootstrap, Drupal, Ember, Ionic, BlinkMobile.
<b>Application servers</b>	AWS (RDS, EC2, CloudWatch, Lambda), Bea Weblogic
<b>Development tools</b>	Atom, Sublime, Eclipse, Git, Bitbucket, CVS, Tortoise SVN, Visual Studio.
<b>Databases</b>	RDS: MySQL, PostgreSQL Local DB JSON: IndexedDB Tools: MySQL Workbench, DataGrip, SQL Developer.
<b>Other software tools</b>	Filezilla Client and Server, SecureCRT, VMware vSphere client, WinSCP, PuTTY Connection Manager, Remedy.
<b>Operating Systems</b>	Linux, Windows, macOS, Android, iOS.
<b>Testing and Debugging tools</b>	Zephyr, Enterprise Tester, Wireshark, Fiddler, ADPlus, Application Verifier.
<b>Design Tools</b>	Lucidchart, Photoshop, GIMP Image Editor.
<b>Management and Admin tools</b>	Jira, Trello, G Suite, Libre Office, MS Office, MS Outlook.

## PERSONAL SKILLS

Planning and organizing	Able to work independently	Self-motivated
Proven analytical and problem solving skills	Team player	Hard worker, proactive
Accuracy and attention to detail	Strong verbal and communication skills	Customer Service focus

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## REFERENCES

To be provided upon request.