**Pio O'Connell**

Ground Floor Apartment, Mill Road, Kanturk, Co.Cork

IT Specialist

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Qualified Computer Scientist with 12 year's IT work experience.2 Additional Higher Diplomas. 3 Adobe Certified Associates. Proven track record in Networking & Telecoms Test (Automation & Performance). Able to carry out assigned projects and tasks in a timely, diligent, and professional manner. Proven problem solver with excellent instincts for technology & design. Skillset adaptable to ever changing challenging environments. Comfortable & very confident to work proactively as team member or on own initiative. Excellent presentation, communication, planning and organizational skills.

# CORE COMPETENCIES

**Methodologies / Practices**

Object-Oriented Analysis and Design

Agile development

Programming Languages

Relational Databases and Object-Relational Mapping

Enterprise Development

Web Development

Messaging / Distributed Systems

Platform as a Service

Development Environments

**Related Technologies**

UML 2.x, Design Patterns

JUnit 4, Mockito, Scrum, Jira / Greenhopper, Subversion (or Git)

Java, PHP

MySQL, HSQLDB, JDBC (JdbcTemplate), Hibernate (hql)

Spring Framework

HTML, CSS, Spring MVC, Tiles, Spring Web Flow, JavaScript, JQuery

JMS with Spring and RabbitMQ, RESTful web services, Spring RMI

Cloud Foundry

Spring Tool Suite, Eclipse, Netbeans

# Professional Qualifications

* Professional Diploma In Digital Marketing , 2018
* Adobe Certified Associate – Web Authoring, Graphic Design and Visual Communication,

eCollege 2016 – 2017

* Higher Diploma in Applied Science (Cloud, mobile & data analytics), C.I.T.,2015
* Higher Diploma in Applied Science, (Numerical Modelling), U.C.C. ,1992
* Bachelor Of Science (Computers & Mathematics) , U.C.C. 1991

# Professional Experience

**IRD Duhallow, Newmarket,** 2016 – 2017

Office Administrator/General Operative

* Completed timecards, created Scheduling database (MS Access), PC maintenance.
* General Maintenance of Edel Quinn Hall and surrounding area’s.
* Event Management – weekly bingo, dramas, dances, functions etc.
* Inventory control of shop and bar

**Adobe Certified Associate** (eCollege), 2016 – 2017

**Higher Diploma In Applied Science** (Cloud, mobile & data analytics)2013- 2015.

**I.D.C. Ltd,** 2006 - 2009

Business Development

* Responsible for automating the office.
* Created Brand, brochures, Stock systems (SAGE& paper), website, warehousing, liaising with customers and suppliers (local & international), invoicing, quotations (stocked and non-stocked items) etc.

**An Post,** 2003 - 2006

Post Sorter

**Connie Buckley Ltd,** 2002 - 2003

Landscaper/General Operative

**Com21 Inc,** 2000 – 2002

Network Functional & Integration Test Engineer

* Generation of test plans and test guidelines
* Designed and implemented an isolated test network (DVB & DOCSIS standards) using traffic emulation (Smartbits) and switching
* Headend/modems testing under load conditions.
* Also used in H.Q. to verify reliability of shipping modems..
* Tests of advanced features of Administration software and HCX e.g. frequency hopping, load balancing, automatic software download, historical/billing information.

**Apple Computers,** 1993 - 2000

Network Functional & Integration Test Engineer

* Generation of test plans and test guidelines
* Creating test tools to verify correct operation of the OpenTransport API stack.
* Projects included HyperCard,OpenTransport 1.0, MacIP shim and NetInfoManager stacks.AppleShare IP 6.0, RAID 5.0 ,GSM, analog modems, ISDN,Airport 1.0 and DOS Compatibility card.
* Benchmarking Mac OS 7.5
* Supporting trainers from the call center,localization test group and connectivity test group.
* Team Lead Apple Remote Access Server 3.0 & QuickDraw3D
* Automating build acceptance guideline documents

**University College Cork,**1992 - 1993

* Involved hands-on instruction in C/C++ programming

# Additional Education Completed

* Web scripting languages : HTML 5, CSS 3, javascript, jQuery
* Web Frameworks: WordPress, Drupal, LaRavel, Jekyll, Jade
* Programming languages: Java, PHP, Spring, Android, C, C++, Fortran, Mathematica, COBOL, Pascal, DBMS, CommonView, Window 3.0 ,Mac OS, GPSS/H, Lisp, Prolog, 8600/68000/PowerPC Assembler
* Scripting languages: VU 5, Applescript, Tcl/Tk,Mi5,bsh(shell), Segue
* AppleTalk ,TCP/IP, MacIP shim, OpenTransport networking/stacks course
* Unix training course/ Next OS training course/ RTOS training course – Windriver VxWorks
* Cisco IOS router and switching technologies
* Smartbits training course / ATM networking course (undertaken in Milpitas, USA)

**References Available upon request**