JOHN RADOVAN

41 Technology Rise
Hilltop
AUCKLAND

09-123-4567

airwaves@hotmail.com

NZ Citizen

PERSONAL PROFILE

I am formally trained in electronics, telecommunications, data transfer systems with progress into data processing, particularly data capture, technical specifications, programming, computer interfaces and system testing.

My career objective is to broaden my experience and skills in computing, particularly in communications, local area networks and in computer languages, with a company that will make use of my investigation, diagnostic, analytical and system solution skills.

I believe my strongest assets are my self-disciplined professional attitude, accuracy, adaptability and eagerness to learn more to develop the highest standards possible.

KEY SKILLS

Computing Skills

- Specification and design of computer systems from user's requirements
- Programming substantial technical systems (language: primarily BASIC)
- Hardware testing and diagnostic procedures
- Interfacing of external hardware to computers
- Barcoding
- Use of Digital Command Language (RSX 11M+), Personal Computer DOS, CPM
- Use of DOS and Windows packages (Lotus, Word, Open Access)
- Technical drawing

All gained through degree level study and work at Lansdowne Refinery

Communication Skills

- Design of communication protocols within computing systems
- Presented outline of electrical engineering systems logic to staff meeting

Problem-Solving Skills

- Problem analysis and design of system solutions for electrical engineering project

Time-Management Skills

- Managed team to ensure project completed within deadlines

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EDUCATION AND TRAINING

2006 – 2010 **The University of Auckland**

Bachelor of Engineering (Electronics)

Key Courses

- Engineering Electromagnetics
- Microelectronic Circuits
- Software Design
- Computer Systems

Projects

- Electrical Engineering Systems Logic, B+ grade

EMPLOYMENT HISTORY

Dec 2008 – Feb 2009 **Landsdowne Limited**
Information Systems Officer (Summer Position)
Auckland

Responsibilities

- Specifying, designing and implementing automatic data capture system (data transfer directly from scientific instruments to computer)
- Evaluating commercial software and hardware in terms of costs/benefits
- Programming for workstation computers

Dec 2007 – Feb 2008 **Landsdowne Limited – Refinery**
Instrument/Energy Engineer (Summer Position)
Auckland

Responsibilities

- Installing and upgrading computer system associated with energy metering
- Supervising instrument workshop
- Specifying, designing and commissioning instrumentation systems
- Analysing energy consumption for energy reduction

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Dec 2006 – Feb 2007 **Landsdowne Limited – Mill**
Shift Chemist (Summer Position)
Auckland

Responsibilities

- Supervising factory process workers and overall control of factory process

Jan 2006 – Feb 2006 **Landsdowne Limited – Central Laboratory**
Instrument Officer (Summer Position)

Responsibilities

- Maintaining laboratory instruments
- Designing and manufacturing factory instruments
- Testing and evaluating commercial instruments
- Troubleshooting technical equipment
- Fulfilling technical study and advisory services on overseas assignments to Europe, USA and Fiji

OTHER EXPERIENCE

March - November2006 **The University of Auckland**
Uniguide

Responsibilities

- Guided groups of new students at the beginning of the semester
- Mentored four new students in adapting to university life

INTERESTS

- Touch Rugby – played at social level for last three seasons
- Surf Life Saving – Past President of South Beach Club for five years
- Photography – keen interest which has extended to developing a collection of contrasting national scenery prints
- Greenpeace – volunteer fundraiser for three years

These interests have further developed my teamwork skills, leadership skills and creative skills

REFEREES

Available upon request