

RESUME - MICHAEL SMITH

FULL NAME: Michael Rohan Smith
MARITAL STATUS: Married
DATE OF BIRTH: 8th of October, 1965
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CURRENT POSITION

Senior Software Engineer
Thales Air Systems Division
Richmond, Victoria
Australia

EDUCATION

Bachelor of Applied Science
Majors: Computer Science and Instrumental Science
Swinburne Institute of Technology
Hawthorn, Victoria
Graduated 1988

INTERESTS

Embedded software development

I write applications for the Atmel ATMEGA8 microcontroller, and build my own hardware.

Mobile phone application development

I am writing applications for the openmoko phone, using the Enlightenment toolkit.

Distributed configuration management

Using Mercurial and Git.

Web and mail server administration

Using NetBSD and Linux.

Source code for many of my private projects is available from <http://glitch.tl/repositories.html>

EMPLOYMENT HISTORY

HAWKER DE-HAVILLAND VICTORIA PTY LTD

(formerly Commonwealth Aircraft Corporation)

1996-1997

I was employed as a technical assistant while studying for my Applied Science Degree

Working on the FA18 Maintenance Diagnostic and Service Life Monitoring System (MD&SLMS)

Software development (in Pascal)

Validation (on VAX/VMS)

VIC ROADS. July 1988 to December 1998

I was employed as a Computer Systems Officer in the Traffic and Road Use Management department of Vic Roads. The principal functions of this area were design and development in the Traffic control center environment and Integration on traffic signal systems..

C software development (OpenVMS on VAX and Alpha)

X windows/Motif graphical user interfaces

Development and maintenance of code which interfaces to DECMessageQ middle ware

Communications software (Serial communications, DECnet and TCP/IP)

Designed algorithms for travel time calculation.

User interface design (X, Java, Win32)

Hardware maintenance (VAX, Alpha, PDP-11)

Control center operations support (VicRoads Traffic Communication and control center)

After hours software and hardware maintenance (SCATS, TCCC operations)

THALES Air Systems. December 1998 to the present day

The Air Systems division of Thales SA is a CMMI level 5 accredited organization. All of our work is done under CMMI Level 5 processes. The Air Systems Division produces the Eurocat air traffic control system. This system is deployed in many countries including Australia, South Africa, Vietnam, and Saudi Arabia. I have represented my employer as a software engineer at customer sites in South Korea and a Thales site in Singapore.

I have held the following roles at Thales:

Senior software engineer, HMI Team

User interface coding

Motif

C

Work package manager, Test Tools

Java

Shell scripting

XSLT

Systems Engineer, JHMI Project

User interface design

Software specification

Team Leader, CASE and Tools team

Team leadership

Version control administration (CVS, Mercurial)

Integrating with remote software development environments

Management of the bug tracking system

Software configuration manager, TAAATS Program

Version control administration (CVS)

Imports between branches in a multi-program environment

This document is available from this URL: <http://glitch.tl/resume.html>