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CONFIGURATION MANAGEMENT / DEVELOPMENT ENGINEER

PROFESSIONAL EXPERIENCES

Validation test automation tool development
Motorola Mobility, september 2011 – Now (1 year 5 months), Toulouse
- Improvment of a tool written in Python to automate the sanity tests used to validate the modem release, by controlling the phone with an Arduino box and logic analyzers through GPIB commands
- Management of modem releases (GIT used as configuration management tool)

Configuration management lead of the LTE/WCDMA/GSM STACK components
Motorola Mobile Devices, september 2004 – september 2011 (7 years 1 mont), Toulouse
- Lead of the configuration management for the LTE/WCDMA/GSM STACK component(until 7 peoples in the team : 2 in USA, 2 in India and 3 in France) under Clearcase first then under GIT
- Development of tools/web interfaces to control the propagation of change requests on the several mainlines of the component (CGI scripts in Perl
- Quality control of the release done by Klocwork use for static defects and Purify for the dynamic defects
- Use of simulation tool/live sanity tests to validate the component behaviour

Configuration management lead of the 2G STACK component
Motorola Mobile Devices, juillet 2002 – september 2004 (2 years 3 months), Toulouse
- Configuration management lead of the 2G STACK component under Clearcase

Simulation / test tool development
Motorola Mobile Devices, october 1999 – june 2002 (2 years 9 months), Toulouse
- Development in C language of the tool to simulate the GSM protocol to communicate with the 2G STACK component. Tool under Unix

GSM Protocol developer
Mitsubishi, february 1998 – september 1999 (1 year 8 months), Rennes
- Development in C language of the Call Control protocol task in GSM norm

Technical support
Service Informatique des Impôts, october 1996 – january 1998 (1 year 4 months), Fort de France
- Technical support for the 4 income taxes centers of Martinique (Western Caraibean) (in place of my national service)

Invoice software development
Seabrook Research Limited, july - august 1993 (2 mois), Cork (Ireland)
- Development in Microsoft Access of an invoice software for a slaughterhouse

OTHER EXPERIENCES
- CCETT, Rennes, March 1996 (6 months): participation au développement d'un générateur pour la télévision numérique et test d'équipements de la chaîne DVB
- ESRC, Cork, July 1995 (2 months): analyze and development of a financial analyze software written in Visual Basic
- ESRC, Cork, July 1994 (3 months): analyze and development of a software to visualize the dataflow within an organization, written in Visual Basic
- Fic Aplon, Saint Grégoire, March 1994 (2 monts): development of a accounting software for school of education, with Microsoft Access
- ESRC, Cork, April 1993 (3 months): creation of an interface for the information system area in Visual Basic

EXAMENS
- DESS in Computer Science at IFSIC school (Rennes) in 1996
- DUT in Computer Science at Lannion in 1993

LANGUAGES
- English : Professional working proficiency (10 months in Ireland)
- Spanish : elementary proficiency(1 month in South America)

MISCELLANEOUS
- Car and motorbike driving licences
- Sports : scuba diving, running, ski, surf, roller hockey
- Hobbies: travelling, literature, the old civilizations