

Mike Franklin

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Profile

A senior software engineer with in depth knowledge and experience writing software and presenting professional training courses in C and C++. Able to work on own initiative and as part of a team. Experienced in writing real time software and Windows based solutions using the Visual C++ and the MFC. Experience in managing a large number of permanent and contract employees. Able to very rapidly learn and become productive in new environments. Prepared to work and live in almost any location.

Major Achievements

- Designing and writing a complete test package for a production line of electrical power assisted steering units using CAN CCP.
- Designing and presenting basic and advanced level training courses for C and C++.
- Designing and writing stock market analysis software.
- Designing and writing image management software.

Skills

- Controller Area Network (CAN)
- CAN Calibration Protocol (CCP)
- Presentation of technical software training courses in C and C++.
- Design of technical software training courses in C and C++.
- Extremely deep knowledge of the C and C++ languages.
- Development of significant applications using the STL.
- Strong knowledge of programming Windows using Visual C++ and the MFC.
- Development of multithreaded applications under Windows NT.
- Development of FTP and HTTP applications using MFC.
- Some knowledge of programming the Symbian EPOC operating system.
- Management of large numbers of contract and permanent staff.
- Proven communications skills demonstrated by extensive teaching experience.

Experience

1996 – current **Freelance Software Engineer**

Design and development of commercial software.

Designing, writing and maintaining test software for a production line of Electrical Power Assisted Steering Units using CCP over CAN.

1988 – current **QA Training**

1996 – current **Associate Trainer**

Presentation of training courses at beginner and advanced levels in C and C++.

Experience (cont)

- 1995 – 1996 **Courseware Manager**
Responsible for all courseware development and maintenance. Project managing all ongoing work and investigating new approaches to course delivery.
- 1993 – 1995 **Software Training Department Manager**
Responsible for all software training courses and trainers. This consisted of around 100 courses and 150 trainers.
- 1991 – 1993 **Trainer**
Development and presentation of training courses at beginner and advanced levels in C and C++.
- 1988 – 1989 **Associate Trainer**
Presentation of training courses at beginner and advanced levels in C and C++.
- 1986 – 1988 **Freelance Software Engineer**
Contract work on a variety of different applications: control of fuel system test rigs, packaging machine control, early electronic point of sales and sales analysis.
- 1983 – 1986 **Wimpol Ltd. Software Engineer**
Hydrographical survey navigation software for the offshore oil industry.
Remote telemetry control software.

Training

Various courses including: software project management, presentation skills, Windows programming with the MFC.

Qualifications

3 A levels: Pure Mathematics(A), Applied Mathematics(A), Physics(C)
11 O levels: Mathematics, Additional Mathematics, Physics, Chemistry, Technical Drawing, French, Latin, R.K., English Language, English Literature, General Studies

Personal Details

Date of Birth: 26th January 1957

Marital Status: Single

Interests:

Mountaineering, Photography, Skiing