#### **BRICE BOZIER**

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## **PROFILE**

A customer-focused technical engineer & product manager with considerable engineering experience in time critical commercial environments. Exceptional interpersonal skills with the ability to listen to a client's requirements and translate into financially viable solutions. Excellent IT skills with extensive knowledge of Microsoft Office, CAD & SCADA applications. Effective team player who is equally comfortable as a decision maker. Skilled in the ability to mediate across multi-functional teams to ensure that objectives are clearly understood and achieved. Thrives on challenge with a 'can do' attitude.

## **SOFTWARE SKILLS & TECHNICAL APPLICATIONS**

- SuperOffice CRM
- Saleslogix
- Microsoft Office
- FAST / BAAN
- SAP / Efacs
- Servicemaster
- AutoCAD / FastCAD
- Vector CANalyzer / CAPL
- MATLAB
- PLC Programming
- SCADA programming
- Visual Basic

- E-plan / eShop
- Parker IQAN
- Diagnostic V&VXycom Softscreen
- Networking
- Starteam / Perforce
- Lotus Notes Development
- Microsoft Project / Visio
- RFID / Wireless
- J1939 CAN bus
- ProfiNET / Ethercat
- DeviceNET / Interbus

## **CAREER HISTORY**

## J.C. Bamford Excavators Ltd (JCB) - Electronic Controls Engineer



2012

- Developed specialised backhoe excavator machine control firmware and filed patents to protect IP.
- Produced and managed worldwide Servicemaster dealer support diagnostics platform for JCB backhoe loaders.
- Active ambassador for electronic engineering at "What happens inside JCB" STEM events for schools.
- Analysed and debugged J1939 CAN traffic using Vector CANalyzer and other proprietary tools.
- Generated multiple GUI applications for use within development engineering often utilising Parker IQAN.
- Defined departmental procedures and best practice documentation.
- Authored software and electronic design specification documents.
- Created V&V procedures and executed testing accordingly.

# Remap 2

2011 -

Providing consultancy and technical engineering solutions.

**Rehabilitation Engineering Movement Advisory Panel** 

#### **Aico Ltd - Product Marketing**

2011 - 2012

- Created engineering functional prototype of GSM enabled fire and heat alarms.
- Produced product selection guide booklet, detailing products, safety and installation data.

## **Phoenix Contact Ltd - Product Management**

PHŒNIX CONTACT 2006 - 2011

- Accompanied sales engineers on site, providing engineering information, to Terex, JCB, NCR, Moog, RS and Farnell.
- Provided technical product support and presentations on and off site to impart product knowledge and provide training.
- Maximised customer relationships and business opportunities, successfully increasing sales and customer satisfaction.
- Coordinated with manufacturing, implemented design support, providing timely innovative customer solutions.
- Created a product support web based FAQ database, to maximise quality and speed of technical responses.
- Analysed and tested customer solutions within LAB and customer based environments.
- Produced prototype products and associated PCBs with cable and connector products and DELTAV hardware.

## Linkwave Technologies Ltd - Marketing Analysis Project

Linkwave wireless Connectivity 2005 - 2006

 Analysed UK GSM market, identified potential customers, managed site visits and provided product and technical information on Wavecom GSM/GPS devices to achieve increased sales.

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## Celetronix Europe Ltd (Jabil) - Technical Support

**JABIL** 2004 - 2005

- Providing technical support and training via international site visits and analysis of RMA's, within LAB environment.
- Developed test strategies for RAM and flash drive memory, ensuring high performance and compliance to standards.
- Actively supported and maintained office IT infrastructure, including file and email servers, router switches and VOIP to allow consistent business activity, also created and rolled out a successful barcode stock tracking database system.

# Celestica UK Ltd - Product Support



2001 - 2004

- Collaborated with the following partners: Tracker, Siemens, AMD, Norwich Union and Microsoft.
- Analysed RMA data to highlight potential product faults and provided preventative and corrective actions to rectify any
  potential issues for in situ testing and LAB testing.
- Evaluated a variety of product systems by means of 24 hour live product validation, speeding and enhancing analysis.
- Failure modes and effects analysis (FMEA), four corner and environmental testing on a variety of products.
- Translated customer concepts and product requirements into technical specification documents and produced mechanical drawings, cable forms and respective schematic layouts, and VHDL code.

#### Celestica UK Ltd - Electronics Design / Software Engineer



1998 - 2001

- Products developed included Tracker Communicator & SVRS satellite vehicle-tracking telematics devices. Orange Videophone, Sondoro & Alorus – hand held PDA devices, Siemens VNC device.
- Prototype PCB designs manufactured utilising THT / SMT (SMD) components soldered as per IPEC (IPC) standards and handled in accordance with JEDEC standards.

## Müller Dairy Ltd - Software Automation Engineer



1995 - 1998

- Generated SCADA software models of process plant, utilising Tetra Alfa Laval's Sattgraph, Xycom's Softscreen.
- Created my own bespoke SCADA mimic, using OPC and Lotus 123, allowing a full company access rollout.
- Created cable scheduling for plant items and control panels.
- Programmed DCS items using Pascal and Visual Basic and Sattcontrol SC 31-90, Toshiba and Omron P.L.C.s.
- Management of mini projects, including contractor man management.

### Müller Dairy Ltd - Maintenance Technician Engineer Apprentice



1992 - 1995

- Maintenance and repair of High Speed packaging machinery, Air compressors, Refrigerant compressors, Steam Boiler, HVAC, Evaporators, Pasteurisers, Separators, Thermal plate packs, High bay chilled warehouse systems, Process valves, Incubation tanks, Holding tanks, CIP systems, Effluent systems, Milk collection equipment (including milk tanker lorries), Electrical systems, Substation systems, Electronic systems, Control systems, Passenger and goods lifts.
- PLC / SCADA maintenance utilising Sattcontrol, Toshiba, Siemens S5 / S7, Mitsubishi and Omron P.L.C.s

## Cadbury (Premier Brands UK Ltd)



1988

Electro Mechanical maintenance of chocolate powder processing machinery.

# PROFESSIONAL QUALIFICATIONS / CAREER DEVELOPMENT

- Aspiring Managers Programme (I.L.M.)
- **O.N.D.** in Electromechanical Engineering
- O.N.C. in Computer Studies
- **O.N.C.** level Micro's Level III
- C & G Computer Aided Engineering (CAM)
- ENTRA Qualifications
- **GEA** General engineering appreciation

- **H.N.C.** in Electrical & Electronic Engineering
- Project Management Advanced
- Mathworks MATLAB
- Excavator operator licence
- 3 Year Apprenticeship at Müller Dairy
- ECDL Extra BCS Level 2 Certificate in IT User Skills
- **SEA1** Mechanical Engineering Applications

#### PERSONAL DETAILS

Full U.K. Driving Licence

Non Smoker

• CRB Enhanced Disclosure

<u>Interests</u>: Director Trustee for Sudbury Gasworks Grade II listed building, Cub Scout Leader, Unicycling, Karting.

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