

Michael A. Bill

406 Oliver Drive
McKeesport, PA 15131
www.mabill.com

(h) 412-872-4102
(c) 412-527-4226
mike@mabill.com

SUPPORT TECHNOLOGY

(Contract position to US STEEL / CAMP-HILL Facility)

Experienced and highly motivated Process Control Engineering Manager with proven success in process improvement and project management. Effective in finding and implementing unique solutions to maximize profitability and productivity through the use of state of the art technology.

Currently I function as a contract employee to US Steel as the Plant Process Manager/ Information Architect at a local ERW pipe mill. I am responsible for identifying areas of the mill that require process improvement and then defining and justifying the project with respect to production and quality improvements.

My responsibilities also include the oversight of the IT and process control departments, ensuring that our IT standards meet or exceed the necessary accountability, accuracy and integrity principles to maintain SOX compliance as defined by USS. I am also responsible for the implementation of the ISO software development process and to ensure that the software life cycle used within this facility closely follows those guidelines as defined by the IEEE Standards.

PROFESSIONAL EXPERIENCE

THE PROUD COMPANY - Bridgeville, PA

9/01 – 10/06

Applications Engineer / Trainer

- Responsible as Application Engineer for the Cognex line of SmartImage Vision Sensors.
- Conducted bi-monthly workshops to introduce customers to the DVT product line.
- Responsible for sales and support of Think-n-Do PC Based control Logic, Citect HMI Software, Locus Wireless modems and other support product lines.
- Conducted training course on the DVT and Citect products for end customers and integrators.
- Design and Develop custom control logic per customer specifications in PLC Ladder, Flowcharts, Visual Basic or other customer specified language.
- Functioned as Network Administrator.

BAYSIDE AUTOMATION, LLC - Canonsburg, PA

9/00 – 9/01

(No longer in business)

Lead Controls Engineer

- Responsible for managing the overall electrical and software engineering efforts required to support the manufacturing of a conveyor line system for a major medical device manufacturer.
- Perform manpower and resource assignments.
- Developed project schedules, milestones and priorities.
- Direct involvement in project proposal and specification development efforts.

BELCAN TECHNICAL SERVICES - Pgh, PA

8/99 – 8/00

Contract Programmer

- Responsible for the design, programming, integration and start-up of polyurethane blending machinery.

FRANK ELECTRIC CORPORATION - York, PA

6/97 – 8/99

Vice-President of Systems Engineering

- Reported to the corporate president with primary responsibility to ensure engineering projects are completed on time and within budget.
- Responsible for managing engineering department of 7 engineers and support staff. Supported sales and marketing in obtaining new business and evaluation / quoting of potential work. Development of initial schedules and engineering design.
- Provided direction on the design, construction and installation of Industrial Systems including water/wastewater treatment and industrial automation.

CSE AUTOMATION, INCORPORATED - Brodbecks, PA

1/95 - 6/97

Contract Integration Engineer - President

- Responsible for the PLC Logic design, development and integration of a large (\$100M+) material-handling project.
- Review system design and layout including electrical specifications related to PLC controls. Designed and developed system specifications for operator consoles and overall system operation.
- Responsible for scheduling and coordinating tasks of multiple integration engineers into construction schedule.
- As company president, I performed all accounting, marketing and business management functions including quoting, proposals and sales.

INTEGRATED AUTOMATION SOLUTIONS, INC. - Hunt Valley, MD

11/91 - 2/95

Integration Engineer / Partner

- Responsible as project manager / engineer for 4 major automation systems. Ensure schedule commitments are met and meet with customer to direct all aspects of the projects.
- Designed and developed vision system applications and robot programs for pick and place applications for the automotive industry.

BECTON DICKINSON DIAGNOSTIC INSTRUMENT SYSTEMS - Towson, MD 11/88 - 11/91

Software Engineer

WESTINGHOUSE ILSD/TSD - Hanover, MD

5/85 - 10/88

Avionics Test Systems Engineer

EDUCATION

M.E.S. COMPUTER ENGINEERING
LOYOLA COLLEGE IN MARYLAND
G.P.A. 3.66/4.00

HUNT VALLEY, MD

B.S. ELECTRICAL ENGINEERING TECHNOLOGY
POINT PARK COLLEGE
G.P.A. 3.25/4.00

PITTSBURGH, PA
HONORS GRADUATE

A.A.S. SCIENCE AND ENGINEERING TECHNOLOGY
COMMUNITY COLLEGE OF ALLEGHENY COUNTY
G.P.A. 3.30/4.00

WEST MIFFLIN, PA
HONORS GRADUATE

TECHNICAL SKILLS

Programming Languages: MS Visual Studio - VB/C/C#/SQL/.NET Environment, PHP, HTML, Eclipse, TextPattern, Team Foundation Server

Databases: SQL2005, MySQL

HMI: Wonderware Arcestra, Citect HMI

Server Software: Microsoft Server 2000 / 2003 Administration

PLC Programming: RSLogix, Automation Direct

Vision Systems: Cognex/DVT

INDEPENDENT STUDIES

I am currently taking both online and self study courses towards achieving my PMP certification.

PERSONAL ACCOMPLISHMENTS

I currently serve as the Director of Technical Ministry of my local church where I manage the computer systems, Websites and Windows 2003 server network. In addition I provide the technical direction (sound, lighting and video) for the churches worship services as well as for any special events that occur at the facility.