## **MUHAMMAD ZAHID**

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593 Anjana Circle Nepean, ON K2J 0E1 Home # (613) 440-3070

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### **COMPUTER SKILLS**

Programming: uniVerse (PICK Database), PICK BASIC, Perl, Java, JSP, JavaScript, Ajax, jQuary, dynamic SVG, RedBack Designer (U2 WebDe), jBoss, Wildfly, Canvas 2d, Visual Basic .Net, VBScript, ASP, HTML, DHTML, HTML5, XML, CSS, C, PCL, C++, Fortran, Assembly, BASIC, Microsoft Access, SQL, RBDMS, Cookies Microsoft Office: Word, Excel, PowerPoint, Outlook and Microsoft Project Other: Macromedia DreamWeaver, Komodo (Perl), Interdev, FrontPage, AccuTerm, VISIO

# PROGRAMMING SKILLS

- Develop and design software using structured and object-oriented programming environments
- Design and develop interactive e-commerce solutions
- Design and develop interactive Web applications
- Debugging, testing and enhancement of existing computer applications
- Designed and developed JSP software code generation utility
- Developed applications to create dynamic SVG images.
- Produce supporting documentation for software applications
- Use structured problem-solving methodologies
- Produce "user friendly" graphical user interfaces, consistent with Windows standards
- Create software to interact with database software
- Extensive experience in creating program to convert data in various formats (tab, comma, text, & sequential etc.)
- Significant experience in developing software and systems.
- Experience in developing web applications
- Experience in defining and interpreting user requirements for business systems.
- Experience in performing system analysis, designing, developing and implementing applications
- Experience in system testing and other system quality assurance activities

### **ACADEMIC ACHIEVEMENTS**

April 2011 Algonquin College, Ottawa, ON

Visual Basic .Net Certificate

April 2001 – March 2002 CDI College of Business & Technology, Hamilton, ON

# **Programmer Analyst/Internet Solutions Developer**

• Developed practical and realistic business applications

1989-1991 M.Sc. Statistics (1st Division), Islamia University, Pakistan

Ph: (613) 440-3070

Evaluated Canadian Equivalency (by Comparative Education

Services at the University of Toronto): B.Sc. in Statistics

Special Subjects:

Operational Research

• Data Processing and Computer Programming

1986-1988 B.Sc. Mathematics & Statistics (1st Division)

University of Punjab, Pakistan

Major Subjects:

- Mathematics: Mathematical Methods, Calculus, Number Theory, Topology & Mechanics
- Statistical Methods

My foreign credentials have been assessed by Comparative Education Services (CES) at the University of Toronto. Their assessment letter states that:

"We consider that this degree of Master of Science in Statistics with First Division standing from the abovenamed University is comparable in level to a four-year Bachelor's degree, specializing in Statistics, from a reputable Canadian university."

The original letter from CES is available for review.

### **WORK EXPERIENCE**

Programmer Analyst

Waterloo Information Systems Ltd., Waterloo, ON

July 2002 - Present

- Develop web applications utilizing uniVerse database, PICK BASIC, JSP, java, javascript, jQuary, Ajax, jBoss, Wildfly, Canvas 2d, Perl, HTML, HTML5, DHTML, CSS, RedBack, U2 WebDe.
- Develop custom software using appropriate software language
- Develop new applications using Pick uniVerse and PICK BASIC
- Developed JSP code generation software using uniVerse database
- Maintain and modify existing software to fulfill customer requirements
- Develop new Web applications interacting with database
- Maintain the existing Web applications
- Create new database files and modify the existing ones
- Test applications for 100% precision
- Debug and trouble-shoot existing software
- Experience developing web pages to maintain data in a table format.
- Experience with resolving cross bowser issues
- Experience with Macromedia and Interdev

- Ph: (613) 440-3070
- Experience with Komodo (Perl editor)
- Experience developing Mathematics learning tools for up to grade 8
- Interaction with customers to satisfy needs, including email/telephone support
- Develop applications to send/receive files to/from others software vendors of our customers to update database.

# **Inventory Controller**

Narroflex, Stoney Creek, ON February 2000 – March 2001

- Was solely responsible for reconciling the weekly inventory cycle counts (raw materials and finished goods) for the Canadian and U.S. operations
- Reconciled inter-company shipments of finished goods
- Reconciled the monthly purchases of raw materials with the general ledger accounts
- Verified the accuracy of the raw material invoices received and inputted them into the proper general ledger accounts
- Verified the accuracy of Canadian and U.S. broker invoices received and identified possible areas of cost reduction subject to NAFTA
- Analyzed the monthly cost for the work in process and the finished goods

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# Expeditor

Narroflex, Stoney Creek, ON November 1997 – January 2000

- Was responsible for releasing the goods for shipping using customized software
- Analyzed stock movement for inter-company transfer of goods
- Confirmed schedules by liaising with: the shipping department, the productionplanning department, and customer service representatives
- Prepared bills of lading for the shipping department
- Analyzing production order reports and customer releases
- Ensuring labels of the shipping goods are in accordance with the package contents

### Production Supervisor/Packer

Narroflex, Stoney Creek, Ontario

August 1993 – November 1997

- Supervised evening shift (10-15 employees) of packaging department for two years
- Monitored: worker punctuality, attendance, and their achievement of productivity expectations; quality of packaging, smooth operation of equipment
- Reported production results to department manager
- Responsible for continuous updating of inventory database
- Packaged material using computer packaging system
- Liaised with shipping department to confirm schedules