

Curriculum Vitae:
Bilal Abdool Magid
28 Westmount Drive
Broadlands, Mount Edgecombe
4068
Telephone no: 0833046788
E-mail: bilal.magid@gmail.com
Web: www.b2zconsulting.co.za

PERSONAL DETAILS:

Identity Number 81#####
Date of Birth 9 July 1981
Gender Male
Marital Status Married
Nationality South African
Home Language English
Health Excellent
Driver's License Code 08

SKILLS:

- MVC
- Entity Framework
- Dapper
- Ionic and Cordova for angular hybrid apps
- JQuery
- Windows Development
- Web Services & Web API
- ASP.NET Programming using VS.NET 2003, 2005, 2008, 2010, 2012, 2013,2015
- Ajax Control Toolkit
- SQL Server 2000, 2005, 2008, 2012,2014, creating stored procedures & user-defined functions; query design & analysis
- Software Analysis & Design
- Database Analysis & Design
- Creating reports using Crystal Reports, Active Reports & SQL Reporting Services (.NET) and Microsoft Report Viewer
- VB6 Programming
- XML
- XSLT
- Business Analysis and Team Leader Experience and capabilities
- Source Control (TFS, GIT, SVN)

Certifications

- Programming with asp.net MVC 4 – (70 – 486), achieved 2013
- HTML 5 and CSS3 – (70 – 480), achieved 2013
- C# Programming Certificate, achieved 2003

TERTIARY EDUCATION:

Durban Institute of Technology
Major Subjects

: National Diploma: Information Technology (2002)

- Information Systems -
 - IS concepts & end-user computing
 - Introduction to Systems analysis
 - System Design
 - Data Design
 - Software Engineering
 - Database Management & SQL
 - Programming in HTML & JavaScript
- Software Development -
 - Programming in Java, Oracle, C++ & Visual Basic
 - Systems Architecture and Networking

WORK EXPERIENCE and PROJECTS

DVT

Position Software Consultant based at DVT's Client (The Unlimited)

Description Assisting in developing the new version of business application for the Unlimited, International and SA version.

Duration Feb 2016 - Current

Helium 3 Digital

Position Technical Architect / Team Leader

Description Managing a team of developers, designing application requirements, processes and project management.
Developing applications and helping the team debug issues, troubleshoot and guide junior developers.

Duration January 2015 - January 2016

Business Connexion

Position Senior Software Developer

Description Developing for multiple clients and projects:

- Part of development team for a MVC Application with Telerik (Kendo UI) tooling for McCarthy group, developed front end web pages using MVC and Knock Out.js, wrote back end billing engine, and set up SQL Reporting Services, configuration and development of reports, UI Charting and integration with their third party vendors.
- NCP Alcohols: Responsible for the end-to-end delivery of a completely new interface for NCP Alcohols, using the MVC framework and C Sharp.
- Developed Windows Application for Massmart.
- Assisted in changes for Lexis Nexis
- Developing changes of legacy systems for Toyota South Africa

Duration April 2013 – December 2014

Fourway Logistics Solutions (contracting – 2010 - Current)

Position Contracting

Description Developed and currently maintaining asp.net c sharp web forms application using a SQL Server Database and Microsoft Report Viewer. This is my own Client that I manage after hours and on weekends.
Application runs the entire business from quotations, invoicing, user management, tracking of shipments and reporting.

I manage the client by having design workshops, from which we discuss changes and requirements, specs are written and changes are developed. We use the Agile methodology, we make small changes with shorter turnaround times and have built the application since 2010 and we are still expanding and improving it all the time.

SLA agreement with Fourway has a 24 hour turnaround time, therefore I don't fix bugs during working hours for clients.

Duration August 2010 – Current

Helium 3 Digital (iTaxi - Private Consulting – contracting after hours)

Position Private Consulting

Description Developed backend application using a SQL Server Database and Entity Framework. All work done on a private consulting basis after hours and on weekends.

The backend was developed to receive incoming request from a device in a taxi (Raspberry Pi), connects to the server and sends down adverts according to business rules.

Duration February 2014 – April 2014

L@W Active

Position Systems Developer/ Senior Developer / Team Leader

Description Developed .net applications Visual Studio .NET and C Sharp, SQL Server.
Team leader of the Development Team
Managing team members and assisting with development and business rules.

Writing end to end conveyancing application for Transfers of Bonds, Transfers / Bond Accounting and Transfer Documents and messaging system for LAW Credit, Query Interface.

Integration with SARS E-Filing, city councils and major banks.

Writing Custom Web controls, designing and coding all objects in c sharp and .net
Working closely with the BA's for all conveyancing rules and SA Law.

Duration August 2007 – April 2013

Storm Telecommunications

Position Skilled Developer / Programmer / Systems Developer

Description Developed .NET applications in visual studio 2005 (c sharp2), SQL server 2000. Writing reports using in-house form builder. All In house development. Running SQL Procedures for monthly billing. Converting VB 6 applications to .NET

Duration August 2006 – July 2007

Dataworld

Position Skilled Developer / Programmer (.Net - C Sharp, Asp.net SQL Server 2000, Business Analyst)

Description RTI – LGSP Monitoring tool (August 2005 – March 2006)
Designing & coding system changes:
Designing database changes and structures for all new development.
Designing and coding all objects in c sharp and .net
Designing and coding new user interface screens.
Coding Database and writing stored procedures
Testing system changes
Developing user reports in Active Reports
Creating user manual
Creating charting report using Tee Charts
Using Ajax tool, new functionality for web sites that increase speed for users by avoiding Post Backs

Durban Rates -Design Engineer / Business Analyst

Developed and analyzed the Rates system that is used purely to calculate Rates which is a Property Tax levied by the Municipality Council of Durban, South Africa

Conducting Workshops with the user champions to understand the functionality from various departments participated

Developing and presenting the matrix to show the factors that depend on the functionality

Duration Designing and documenting the Business Rules for the User Interface
August 2005 – July 2006

GFC-Consulting

Position Analyst/ Programmer (.Net - C Sharp – Asp.net + SQL Server 2000)

Description Project Leader of eThekweni Municipality's Rates Clearance Management System (IRCAM)
Interfacing with users, meeting clients, discussing needs.
Defining user change requests, planning how new changes will affect the system, discussing business rules and requirements.
Designing & coding system changes: program changes in asp .net, c sharp and SQL server 2000. Testing system changes, comparing results from the system against desired results. Developing user reports in Active Reports & SQL Reporting Services. User management reports were created in SQL Reporting Services, Troubleshooting & maintaining the interface with the LAW (Lawyers Access Web) software:
L@W interface is a switch that connects the attorneys to the council where attorneys can apply for a rates clearance certificate on line. The messages are sent via xml to the electronic interface of IRCAM. IRCAM is used at the council Rates

Department as well as the Real Estates Department and messages are routed back to the attorney when processing occurs.
Logging change control & reporting back to the project manager:
Strict change control policy was implemented; all changes had to be tracked to the issue tracker system and twice a month.
All issues were looked at in detail to check delivery with the project manager.

Rates modules

Coding of calculation modules for individual rate years
These are modules that calculate rates for each property every year.
Programmatic testing of rates calculations
Undertaking user-based testing of individual rate year annual & RAN calculation

Team Member of eThekweni Municipality's VLR-RTS-CONS Project

Matching datasets in SQL Server & creating Excel exception reports for user analysis
Interfacing with the users in resolving data queries & feeding back to project leader
Re-matching data sets in SQL Server & fresh exception reports & detailed balancing reports

Duration July 2003 – July 2005

REFERENCES:

Margie Pascoe (Business Connexion)
Cell: 082 804 2436
Email: Margie.pascoe@bcx.co.za

Riedwaan Hassiem (Fourway Logistic Solution)
Cell: 083 731 1364
Email: riedwaan@fourway-logistics.com

Clive Bredenkamp (Chief Technical Officer - LAW Property)
Cell: 082 322 3988
Email: cbredenkamp@e4.co.za

Mark Nilsen (Senior Developer GFC Consulting and Dataworld)
Cell: 083 231 6775
Email: mark.nilsen@gmail.com