

## DATAMICRON SYSTEMS SDN BHD SOFTWARE ENGINEER

### Highlights

C#, LINQ, PHP, Cuda C, PTX, JavaScript, Basic, Turbo Pascal, Delphi Web technologies: ASP.NET MVC, HTML, CSS, JSON/XML, AJAX, jQuery, ExtJS Databases: MS SQL, MySQL, DB2, Indexing, FoxPro, Paradox, SQLite Frameworks & Libraries: .NET Framework  
Accomplishments

- Theory and practice of the development of the intelligence system for data mining
- Others.
- Author's abstract (Russian).
- [http://ziyonet.uz/get\\_file.php?file=znuz\\_2793\\_20110427150804.rar](http://ziyonet.uz/get_file.php?file=znuz_2793_20110427150804.rar).

### Experience

Datamicon Systems Sdn Bhd Software Engineer

January 2012 to January 2016

- Project "SpeedDB" - In-Memory Database Improved performance by optimizing query filters Implemented case based joining strategy to join tables Increased data transfer speed over TCP by implementing high ratio compression Increased sorting performance by developing sort strategy evaluation algorithm Converted OLAP query results to XML form Developed SSIS Connection Manager component for SpeedDB Implemented GPU aggregation engine using Cuda C and PTX Project "Performa" - Business Intelligence Suite Implemented automatic Null value detection algorithm Developed Data export module to export data to PDF and Excel Developed Subtotal and Grand Total calculation algorithm for ROLAP data Calculated column and calculated value of optimization in ROLAP Multi-join optimization in Advanced Tab Implemented Undo, Redo features for Advanced Tab Reports Project "Query Processor" - Make multiple platforms query Convert Data from MSSQL to SQLite OLAP making with SQLite.

### Web Developer

January 2011 to January 2016 State Of Nevada

- Project "Maxtrack"- GPS-monitoring and transport control Administrator tools in PHP GPS Satellite monitoring with maps in backend
- Project "Biotrack"- To identify the system used TimeBar fingerprints.
- Administrator tools in EXTJS In the company through fingerprints to identify those entry and exit time from registration in Yii framework.

### Teacher

January 2008 to January 2016 Community Action Program For Central Arkansas

Academic lyceum

January 2002 to January 2016

- Teacher of informatics.

### Education

PhD degree : Programming and Network Technology Technics , 30.10.2010 National University of Uzbekistan 1/4 City , Uzbekistan Programming and Network Technology Technics Thesis title: Data Mining in neuroexpert systems and forecasting tasks. Advisor: Prof. Ignatev Nikolay Aleksandrovich.

Master degree : Information technology , 25.07.2007 University of Information Technologies 1/4 City , Uzbekistan Department of Information Technology, Faculty of Information Technologies, Tashkent Information technology Automatization of the work of the Information Resource Centre of the Khorezm Ma'mun Academy. Advisor: Dots. Sharipov Maqsud. Qualification: Automated systems of control and information processing

Bachelor degree : Information technology , 27.06.2002 Urgench State University of Uzbekistan Information technology Calculation and calculating technology.

Lyceum Diploma : Applied Mathematics , 25.06.1998 Academic Lyceum, Shovot, Khorezm, Uzbekistan. Before the undergraduate degree Applied Mathematics

Languages

Uzbek (native), Russian (good), English (good).

### Publications

1. Ignatev N.A., Madrakhimov Sh.F., Yuldashov R.U. Artificial neural networks with minimal configuration and the problem of forecasting in meteorology. "Uzbek Journal of the problems of informatics and energetics" Tashkent, 2009, No 1, P.16-21. 2. Madrakhimov Sh.F., Yuldashov R.U. Logical patterns and synthesis of artificial neural networks with minimal configuration. "Computing technologies and mathematical modelling conference". Tashkent, 2009, p.82. 3. Madrakhimov Sh.F., Yuldashov R.U. Search of schemes of construction of an optimum covering of sample for synthesis of artificial neural networks. . "Abstracts of the third congress of the world mathematical society of Turkic countries", Almaty June 30-July 4, 2009, Volume 2, p.211 4. Madrakhimov Sh.F., Yuldashov R.U. About a transparency of process of synthesis of neural networks with the minimal configuration. "Modern problems of applied mathematics and information technologies- Al khorezmiy 2009", Tashkent, 2009, No 2, P. 165-168. 5. Madrakhimov Sh.F., Yuldashov R.U. On the algorithmic justification for the synthesis of artificial neural networks with minimal configuration. "Nukus Bulletin". Nukus, 2009, No 3, P. 12-16. 6. Yuldashov R.U Building artificial neural networks as a considering signs restrictions on their cost. "TSTU Bulletin", Tashkent, 2009, No 3-4, P.32-35 7. Yuldashov R.U Building regression models of forecasting with support of artificial neural. "TUIT Bulletin", Tashkent, 2009, No 4, P. 26-28. 8. Yuldashov R.U Finding alternatives of solutions tree in the intellectual analysis of the data. "NUU Bulletin", Tashkent, 2010, No 3, P.236-237

### Personal Information

Gender: Male Date of birth: January 10, 1981 Place of birth: Khorezm, Uzbekistan Nationality: Uzbekistan Marital status: Married, 3 children (daughter and two boys) Brief Summary Software developer with more than 5 years' experience in .NET Framework and web-development. Proficient in C#, .NET Framework and ASP.NET web-programming.

#### Additional Information

- Personal Details Gender: Male Date of birth: January 10, 1981 Place of birth: Khorezm, Uzbekistan Nationality: Uzbekistan Marital status: Married, 3 children (daughter and two boys) Brief Summary Software developer with more than 5 years' experience in .NET Framework and web-development. Proficient in C#, .NET Framework and ASP.NET web-programming.

#### Skills

.NET, ASP.NET, Academic, AJAX, Basic, Business Intelligence, C, CSS, data transfer, Data Mining, Databases, Database, Delphi, English, XML, features, forecasting, FoxPro, GPS, HTML, PHP, DB2, Indexing, Information Technology, JavaScript, jQuery, JSON, Ma, Memory, C#, Excel, MVC, MySQL, OLAP, optimization, Paradox, Turbo Pascal, PDF, Programming, Russian, sorting, MSSQL, MS SQL, strategy, tables, Teacher