**RESUME**

**Debjit Kar**

13/15 Anil Moitra Road,

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Contact Details: +91-9830017769.

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**OBJECTIVE**

Work with different levels of complexity in the field of computer science with challenges every day. Innovate every day. A well thought and a well written program should bring smile to my face.

**KNOWLEDGE:**

Primary:

C/C++, C#, C++/CLI, Asp.Net MVC, jQuery and MS SQL Server.

Other noticeable knowledge:

Berkley DB, Mongo DB, Lucene.Net, Memcached, ImageMagick, Exiv2, PostgreSQL 8.0 (Minimal), Core Java (Moderate) and a few others too.

I love to explore new technologies and I am always excited about distributed systems. I have read about a few practices made by companies like Yahoo, eBay, Amazon among others.

**EXPERIENCE SUMMERY:**

**A. Organization** : **Atlas Development Corporation**

**Industry** :Healthcare software product

**Department** :R&D

**Tenure** : March 2012 onwards

**Designation** :Technical Consultant

DUTIES AND RESPONSIBILITIES:

* Understand the existing platform.
* Re-architect the entire platform.
* Adopt new design patterns to facilitate the upgrade.
* Design and develop high scalable service bus.
* Evaluating large scale deployment scenarios.
* Mentoring

**B. Organization** : **M. B. Control & Systems**

**Industry** :Software Automation

**Department** :IT

**Tenure** : August 2009 – February 2012

**Designation** :Chief Software Architect

DUTIES AND RESPONSIBILITIES:

* Designing an automated meter reading system.
* Developing high scalable TCP server for AMR.
* Developing client applications.
* Developing diagnostics applications.
* Deciding technologies to be involved.
* Evaluating large scale deployment scenarios.
* Mentoring

**B.** **Organization** : **Nishan Systems**

**Industry** :Software

**Department** :IT

**Tenure** : Sep 2008 – July 2009

**Designation** :.Net Lead programmer and architect

**Major projects** :Actuate CMS system (Architect)

DUTIES AND RESPONSIBILITIES:

* Designing applications based on client requirement.
* Grooming .Net developers and programmers.
* Architect applications for a few clients.
* Responsible for the entire .NET development.
* Mentoring

**C.** **Organization** : **NSHM (Engineering College)**

**Tenure** : February 2008 to April 2008

**Designation** :Visiting Lecturer (Win32 Programming)

DUTIES AND RESPONSIBILITIES:

* Teaching C++ Win32 programming.

**D.** **Organization** : **Self**

**Designation** :Freelance developer.

DUTIES AND RESPONSIBILITIES:

* Have written a few business critical modules and applications for clients.

**EDUCATION:**

**Academic Qualification:**

* Pursued **Bachelor in Science (BS) in Mathematics** (Dropped out)

**EXTRA CURRICULAR ACTIVITIES & ACHIEVEMENTS:**

* Inter School Programming contest (District)
* Community carom championship (Champion)
* Community Cricket tournament (Champion)
* Community Cricket tournament (Runners up)
* Microsoft Community Tech Days speaker on ASP.NET 4.0.
* Received honor from Microsoft with a Visual Studio Ultimate license in the year 2010.

**PERSONAL INFORMATION:**

Father’s Name : Mr. Debabrata Kar

Date of Birth : 01 August, 1977

Gender : Male

Languages Known : English, Bengali and Hindi (spoken)

Hobbies : Programming, Games, Reading and Music.

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**LATEST PASSION:**

Apart from what I already love I am also trying to understand or try out the Mono project, Tokyo cabinet and Protocol Buffers. I know how to program them but what I am trying is to build some worthy application on top of them especially Tokyo cabinet (I have already worked with Berkeley DB). I am also a bit interested to know iOS and Android too but that is just a hobby.

My latest hobby project explains a lot about my enthusiasm about programming. I have architected the project BIRT-Talk.com. It’s a collaboratively edited question and answer site for BIRT enthusiasts, programmers and users. This is a non-commercial project. Technologies involve ASP.NET MVC, C# Business Objects and Data Access Layer, Windows Service for the mailer and notifications and SQL Server 2008 as the backed database server. In future might implement mongo dB as a cache for the questions, a better search and a better question similarity tracking system. Recently the platform has been much appreciated by Actuate Corp. and they have linked the project from birt-exchange.org as well. This project has been developed and maintained entirely by me.

**PERSONAL NOTE:**

I have always been excited about non trivial jobs and love to solve critical problems. I like as well as love to work on complex projects where something new is to be thought. Given the opportunity I can design and code wonderful applications. I try to keep myself busy learning design patterns and newer technologies. In a nutshell I love programming. I love my books and my PS2 as well.

All the above information is true to best of my knowledge.

**Debjit Kar**

Date: 14th March, 2012