

## **PRNOBESH MUKHERJEE**

BH 149/1, Pritam Apartment,  
Vidyasagar Pally, Jorakhana,  
Krishnapur, Kolkata – 700102,  
India.

Mob: +91-7001489771 / +91-9830264200

[mail to: -pronobeshmukherjee@gmail.com](mailto:-pronobeshmukherjee@gmail.com)

SOCIAL -

LinkedIn - [pronobesh-mukherjee-95201624](#)

Skype - pronobeshm

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### **CAREER OBJECTIVE**

Want to Excel on IT enabled service based on my experience, Commitment and analytical capabilities.

### **Summary**

- 18+ Yrs. of Total Experience in IT Industry.
- 16+ Yrs. of strong experience in software development using Object Oriented technologies.
- **PRINCE 2 Practitioner** Certified Project Manager who handled different project successfully.
- Active member of different teams successfully developed different development Project.
- Proficient in developing n-tier architectures, distributed applications and web development.
- Well versed with **Agile** style development, with proficient knowledge on **Scrum** and **Kanban**.
- Excellent level of knowledge on different software development techniques like **Client-Server, Component Based, Event Driven, Plug-Ins, REST, SOA** etc.
- Proficient knowledge on **Object Oriented Design**
- Proficient Knowledge on Different Design Principles like – **SOLID, Package Principles** etc.
- Proficient level Key skills in **C#, ASP.NET, MVC4, Web-API, Silverlight, WCF, XML, JavaScript, HTML, Power BI, Azure, DevOps** & Other **GIS** Packages, PHP, ASP, VB6.
- Good knowledge of **RDBMS** Technologies like MSSQL, MS Access, MySQL.
- Capable of self-learning to explore technical competency over a broad range of technologies.

### **CERTIFICATIONS**

<b>Certification</b>	<b>Authority</b>	<b>Certificate Number</b>	<b>Completion Year</b>
PRINCE2 Practitioners	APMG	02404493-01-YDD7	2013
SCRUM Foundation Professional	CertiProf	47868573	2020
KANBAN Foundation Professional	CertiProf	50737764	2020
Cyber Security Professional	CertiProf	52156159	2020

### **PROFESSIONAL QUALIFICATONS**

DEGREE: -

**MSc. IT.**

INSTITUTE: -

Alagappa Open University, Karaikudi, Tamilnadu, India.

### **ACADEMIC QUALIFICATIONS**

MSc IT	Alagappa Open University, Karaikudi, Tamilnadu, India.	62%
B.C.A	Alagappa Open University, Karaikudi, Tamilnadu, India.	55%
DME	State Council for Engg. & Tech. Govt. West Bengal	62%
Xth STD	West Bengal Board of Secondary Education	55%

<b>Present Responsibility</b>	
Managing Project	Currently Managing 2 Development Project and 2 Survey Project. All the projects are on Geographical Information System. Both the development projects are managed using waterfall methodology as both the clients are Govt. Client. Later in UAT stage we offer few more functionality which was implemented in agile way. On other two survey projects, I usually manage the day-to-day activity of the survey team and interacting the client for the project status and performance.
Managing Account	Currently I am managing 4 accounts for all my projects. All the accounts are Govt. PSU. Out of four account two are under West Bengal govt and another two are from Odisha Govt.
Bidding	Responsible for Technical Proposal for all the development projects we are bidding for different tenders.
Mentoring	Also try to help the fellow developer to solve their different problems using my experience.

## **EXPERIENCE**

Organization: - **Global Business Solutions.**  
 Duration: - July-2017 - Till date  
 Designation: - **System Manager**  
 Technology: - Microsoft .Net Technology along with GIS Development Tools  
 Responsibility: - Involved in Designing Solutions for the Business, Participate for Technical Bidding Process, Follow-up with Clients and proposing them best solutions for their immediate need.

Organization: - **GENPACT.**  
 Duration: - October 2015 – June 2017  
 Designation: - **Manager**  
 Technology: - Microsoft .Net Technologies, Analytics  
 Cloud: - Rackspace, Azure.  
 Responsibility: - Planning, Architecting, Leading, Mentoring.

Organization: - **Capgemini.**  
 Duration: - Nov-2008 to October 2015  
 Designation: - **Sr.Consultant**  
 Technology: - C#. Net, ASP.Net, MVC3, ADO.Net, XML, Microsoft SQL Server-2000, 2005, FAST ESP, PHP, MySQL, SAPRFC  
 Cloud: - Microsoft Azure.  
 Responsibility: - Planning, Architecting, Leading, Involved Coding, Database designing, Stored Procedure designing, Query designing, Database Scripting

Organization: - **V2Solutions.**  
 Duration: - Jan-2007 to Nov-2008  
 Designation: - **Module Lead**  
 Technology: - C#. Net, ASP.Net, ADO.Net, XML, Microsoft SQL Server-2000, 2005  
 Responsibility: - Involved Coding, Database designing, Stored Procedure designing, Query designing, Database Scripting.

Organization: - **Oriental Oryx LLC, Muscat, Sultanate of Oman.**  
 Duration: - Dec-2005 to Jan-2007  
 Designation: - **Software Engineer (Autodesk Vertical Products Expert)**  
 Technology: - C#. Net, ASP.Net, ADO.Net, XML, Microsoft SQL Server-2000, and ALL Autodesk Vertical Products.  
 Responsibility: - Technical Support on Autodesk Vertical Products and Involved Coding, Database designing, Stored Procedure and Query designing.

## **PROJECTS DETAILS**

Title	<b>ODISHA SAMPAD</b>
Organization	Global Business Solutions
Client	Odisha Space Applications Centre (ORSAC)
Environment	Geo-Server, Postgres SQL with Post GIS, Open Layer, HTML 5, Android, .Net Web API
Team Size	2 Developers, 1 Testers, 1 GIS Expert.
Responsibilities:	<ol style="list-style-type: none"> <li>1. Requirement Gathering</li> <li>2. Project Planning</li> <li>3. Solution Designing</li> <li>4. DB Designing</li> <li>5. Project Closure</li> <li>6. Preparing Sampad AMC Proposal</li> <li>7. Proposing client New Functionality and actively explain the client what the gaps are they're in the application and how the new functionality will help to achieve their business goals.</li> <li>8. Following up with clients for AMC work.</li> </ol>
Description	<p>'Odisha Sampad' -is a Web-based Block GIS Atlas developed by the Odisha Space Applications Centre (ORSAC) for the people of Odisha. It provides the datasets of all 314 blocks (village wise) of entire state relating to natural resources, environment, infrastructure, socio- economic and demography. The information content has been built on the basis of satellite image interpretation, survey at block level and maps of other departments and agencies. The Web Based GIS Atlas contains information on natural resources like land, distribution of wastelands, forest lands, agriculture area, plantation, settlement and water bodies etc.</p>

Title	<b>OPTCL GIS Portal</b>
Organization	Global Business Solutions
Client	Odisha Power Transmission Corporation Limited
Environment	Microsoft .Net, Geomedia, Arc Map, Google Map API, ORACLE 11g, Android, .Net Web API
Team Size	2 Developers, 1 Testers, 1 GIS Expert, 4 Survey Supervisor, 16 Surveyor
Responsibilities:	<ol style="list-style-type: none"> <li>1. Requirement Gathering</li> <li>2. Project Planning</li> <li>3. Solution Designing</li> <li>4. DB Designing</li> <li>5. Planning &amp; Managing Survey Work</li> <li>6. Helping Developer</li> </ol>

	<ol style="list-style-type: none"> <li>7. Project Closure</li> <li>8. Preparing AMC Proposal</li> <li>9. Proposing client New Functionality and actively explain the client what the gaps are they're in the application and how the new functionality will help to achieve their business goals.</li> <li>10. Following up with clients for new functionality and AMC</li> </ol>
Description	<p>OPTCL recognizes the importance of Information Technology and lays a strong emphasis on its use in functioning and management of EHT towers, to know the land use and land cover of the portion of the land under the power corridor and area covering the Grids and substations, integration of existing MIS/ERP data with the spatial data, etc. Thus, OPTCL generated web Atlas for the entire Odisha with the technical collaboration of Odisha Space Applications Centre (ORSAC) being a nodal agency of the State in the field of Remote Sensing (RS), Geographic Information System (GIS), Survey using Global Positioning System (GPS) &amp; Differential Global Positioning System (DGPS) and Communication. This project has facilitated unique integration of external E-Shakti database of OPTCL in the GIS environment for accessing asset and Human Resource data to monitor the day-to-day decision making and disaster scenarios.</p>

Title	<b>CISCO Project Transition</b>
Organization	GENPACT
Client	CISCO
Environment	ASP.Net, SQL Server, Classic ASP, Tableau
Team Size	2 Developer & 1 Testers
Responsibilities:	<ol style="list-style-type: none"> <li>1. Requirement Gathering</li> <li>2. Project Planning</li> <li>3. Solution Designing</li> <li>4. DB Designing</li> <li>5. Helping Developer</li> <li>6. Code Review</li> <li>7. Maintaining Existing functionalities</li> </ol>
Description	In this project, as a Genpact employee I was responsible to work on Transition phase. It was a new account for Genpact that time, and for few projects I was responsible to work as Transition Lead for few applications from Infosys team.

Title	<b>REGAL Reporting</b>
Organization	GENPACT
Client	REGAL
Environment	ASP.Net, SQL Server
Team Size	2 Developer & 1 Testers
Responsibilities:	<ol style="list-style-type: none"> <li>1. Requirement Gathering</li> <li>2. Project Planning</li> <li>3. Solution Designing</li> <li>4. DB Designing</li> <li>5. Helping Developer</li> <li>6. Code Review</li> </ol>
Description	This project helps REGAL to generate their monthly reports on their product selling and also helps them to generate the required analytics for their business. This application also helps them to announces new product launch news.

Title	<b>MAAP</b>
Organization	GENPACT
Client	BOMBARDIER
Environment	ASP .Net, ORACLE 11g, JQuery, Handsontable, RackSpace (IaaS)
Team Size	3 Developers, 2 Testers, 1 DBA.
Role	Technical & Team Lead
Responsibilities:	<ol style="list-style-type: none"> <li>1. Leading the Team</li> <li>2. Responsible for the Architecture of New Modules</li> <li>3. Responsible for the R&amp;D stuff required for the Project.</li> <li>4. Responsible for estimation</li> <li>5. Responsible for GAP analysis</li> <li>6. Maintaining Code quality</li> <li>7. Deployment</li> </ol>
Description	This application provides the Aircraft Performance on/off the air using Flight Science Program. This Program Generates the performance details on a human readable form later using that data different range maps can be created for each and every route of any aircraft. It also gives the original range distance and the wind pressure for a definite time and for a definite coordinate or say definite position.

Title	<b>DROPS</b>
Organization	<i>Capgemini</i>
Client	<i>Capgemini</i> Netherlands
Environment	ASP .Net MVC 4, SQL Server, Azure
Team Size	5 Developers, 2 Testers & 2 SME
Role	Scrum Master
Responsibilities:	<ol style="list-style-type: none"> <li>1. Design the Framework</li> <li>2. Leading the Team</li> <li>3. Responsible for the Architecture</li> <li>4. Database Design</li> <li>5. Scrum planning</li> <li>6. Back-log prioritization</li> <li>7. Maintaining Code quality</li> </ol>
Description	This is project is for PRF Automation and generating Project, Task, Cross Charge, Employee, Bill Rates, Assignments and aligning everything with a centralized Oracle Database. This website is fulfilling the purpose for BPO, Finance and the Delivery Unit of entire Capgemini.

Title	<b>PMO Tooling</b>
Organization	<i>Capgemini</i>
Client	<i>Capgemini</i> Netherlands
Environment	C#, Silverlight, WCF, SQL Server, Azure
Team Size	5 Developers & 1 Testers.
Role	Scrum Master
Responsibilities:	<ol style="list-style-type: none"> <li>1. Design the Framework</li> <li>2. Leading the Team</li> <li>3. Responsible for the Architecture</li> <li>4. Database Design</li> <li>5. Scrum Planning</li> <li>6. Back-log prioritization.</li> <li>7. Responsible for estimation</li> <li>8. Maintaining Code quality</li> </ol>
Description	This is project management software. It handles the projects lifecycle and the project

	user and their different perspective on different project. It generates month, year wise reports and also provides different dashboards for different user from there, they can do their work as per their access rights.
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Title	<b>SKF NG Search</b>
Organization	Capgemini
Client	SKF
Environment	FAST ESP 5.3, .Net API for FAST ESP, ASP.Net 2.0 Framework, Python, SQL Server 2005
Team Size	1 Business Analyst, 2 developers, 2 Testers.
Role	Technical & Team Lead
Responsibilities:	<ol style="list-style-type: none"> <li>1. Project Planning</li> <li>2. Solution Design</li> <li>3. ESP Installation</li> <li>4. Index Service implementation using .Net API</li> <li>5. Search Service implementation using .Net API</li> <li>6. Customizing Pipeline</li> <li>7. Pushing data to Index server</li> <li>8. Querying data from search server.</li> </ol>
Description	SKF looking for search functionality for their contents on their SKF.com site, from their investors sites, from there Tridion CMS system, from there Media library. For this functionality they implemented FAST search as search engine. Indexing service and search service was built on .Net, later search service called through website which was built on JAVA. Apart from that lots of pipeline stage customization was done using python and later on one small site was created on php for key-matches and black-listed content.

Title	<b>First Group of America</b>
Organization	Capgemini
Client	First Group of America
Environment	ASP.Net 2.0(with C#), SQL Server2005, N-Unit, Resharper, GhostDoc
Team Size	5 developers, 2 Testers.
Role	Team Lead
Responsibilities:	<ol style="list-style-type: none"> <li>1. Responsible for Knowledge Acquisition Plan (KAP).</li> <li>2. Responsible for creation of KAP documents.</li> <li>3. Creation Application Overview Document Template.</li> <li>4. Responsible for creation of Technical design.</li> <li>5. Responsible for creation of Code review template creation.</li> <li>6. Responsible for resource planning.</li> <li>7. Responsible for estimation.</li> <li>8. Responsible for delivery.</li> <li>9. Responsible for creation of high-level use case document for new requirements.</li> <li>10. Client interaction and requirement analysis.</li> <li>11. Responsible for TD review and Code review.</li> <li>12. Responsible for Business Objects.</li> </ol>
Description	FirstGroup America is the leader in safe, reliable, sustainable transportation and is the largest provider of surface transportation services in North America. Our company owns and/or operates over 70,000 school and transit buses, and maintains many more vehicles in over 1100 locations in the United States and Canada. We are maintaining their service portals and their websites.

Title	<b>Solve-IT</b>
Organization	Capgemini
Client	Solveon
Environment	C# (Framework 3.5), SQL Server2005, N-Unit, Resharper, GhostDoc
Team Size	8 developers, 4 testers
Role	Technical Lead
Responsibilities:	<ol style="list-style-type: none"> <li>1. Responsible for Project architecture.</li> <li>2. Responsible for creation of Technical design and code review template.</li> <li>3. Responsible for estimation.</li> <li>4. Responsible for Custom toolbox.</li> <li>5. Responsible for Technical design review.</li> <li>6. Responsible for Code review.</li> <li>7. Responsible for Deployment.</li> <li>8. Helping fellow developer technically.</li> <li>9. Client interaction and requirement analysis.</li> </ol>
Description	<p>Solveon is the Collection Agency (Incasso) for ABN/AMRO Bank (AAB) and other companies. Solveon has two systems to administer collection orders. One for AAB, called Increase and one for other customers, called Solide. The two systems started out as a copy of each other, but differentiated in a few years to stay functional to the specific demands of the customers.</p> <p>Both systems consist of VB6 applications using SQL server as the database server and Crystal Reports for reporting. The business case for this project is first: Migrate VB6 migrated to .Net, since VB6 is no longer a supported platform for Microsoft. Second is the wish to support more customers in a uniform way, of which the AAB is one of those customers.</p> <p>To realize this, Increase and Solide will be merged into one system that will be built in .Net.</p> <p>There will be no separate application for the maintenance of tables any more, like the Applicatiebeheer application that exists in the Increase system. It will be integrated in the main Solve-it application. The reason for this separation was that the previous development tool could not handle the growing number of files. Since this is not the case in Visual Studio 2008, these maintenance screens will be integrated in the Solve-it app.</p>

## **PERSONAL DETAILS**

Date of Birth: - 19<sup>th</sup> June 1975.  
SEX: - Male  
LAGUAGES: - English, Hindi, Bengali.  
Passport No.: - K4923819  
PAN No.: - AOYPM3466Q  
HOBBY: - Singing and Writing.

(PRNOBESH MUKHERJEE)