**Diganta Ganguly**

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**Delhi110096**

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**Synopsis**

* **6.3 years of experience in the analysis, designing, developing, maintaining and re-engineering projects in support of application software for the Manufacturing Process.**
* Experience in development of web-based application using WebService (Rest & SOAP),Core java, OOPs, Collection framework, Concurrency API, JDBC, Servlet, JSP, Struts 2, Hibernate 3.x,Spring 3.0 and Oracle10g,MySQL, JMS Queue, JDK 1.7 & JDK1.8 .
* Ability to deliver quality work.
* Analytical ability and grasping power that enables me to learn new technology and tools quickly.
* Currently working with **HCL Technologies as Senior Software Engineer from Jan 2014 to till date before this I started my career with TRCS Pvt. Ltd.** as Software developer.
* Profound knowledge of programming techniques & skill in analyzing computer software & systems.
* An effective communicator with strong analytical, problem solving & organizational skills.
* Have **US Business visa** valid till 2025.

**Academia**

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| **EDUCATION** |
| **Degree** | **Year** | **College/Board/University** |
| MCA | 2011 | West Bengal University of Technologies (WBUT) |
| BSC. (Computer Science) | 2008 | North Bengal University (NBU) |
| XII Std. (Higher Secondary) | 2004 | WBCHSE, West Bengal |
| X Std. (High School) | 2002 | WBBSE, West Bengal |

**Strengths**

* Self-Motivated Team Player.
* Always accountable for teammate to achieve team goal.
* Ability to prioritize tasks effectively considering various possible factors.
* Ability to take a holistic approach towards personal life and business issues.
* Quick Learner

**Significant Projects (In Reverse Chronological Order): Project #1**

**Sr. Software Engineer HCL Technologies**

**Client : MoogSoft AIOps** **(Incident.moog)**

**Title : MoogSoft Lam Developement**

**Team Size** **: 12 members**

**Duration : June, 2016 to till date**

Incident.moog is a next generation approach to event management driven by real-time machine learning to detect anomalies across your production stack of applications, infrastructure and monitoring tools. This gives Dev and Ops teams an unique operational insight, so they can detect issues in seconds, troubleshoot in minutes, and give business users a superior level of service. We develop LAMs which gather events and alarms from various products and forward it to MoogSoft AIOps

**Responsibilities:**

* Responsible for taking the requirements from the client, documenting the High Level Analysis and Technical Design
* Responsible for end to end delivery of specific modules assigned
* Code Review and Helping team in development of complicated business logic.
* Installation and Implementation of the tools and software required for project.
* Generic LAM for JMS Queues (e.g. ActiveMQ, JBOSS, Weblogic, IBM WMQ)
* LAM for Nimsoft
* LAM for CA Spectrum
* Syslog Listener LAM
* AWS LAM
* Generic RestClient LAM
* Generic Rest LAM
* Generic JDBC LAM
* Splunk LAM
* OEM LAM
* Dynatrace APM Plugin LAM
* HP OMI plugin

**Development Methodology:** Agile based development**.**

**Technology Used**:

* JDK - **JDK1.8**
* Javascript Engine - **V8 Javascript engine, Nashorn**
* Business Logic **- Core Java,**
* IDE **- STS3.3, Eclipse**
* Unit Testing **- JUnit**
* Code Review **- Code Collaborator**
* Build  **- maven/SVN/Gradle**

**Project #2**

**Sr. Software Engineer HCL Technologies**

**Client : SWA (SouthWest Airlines)**

**Title : OQS (Operational Qualifications System)**

**Team Size** **: 20 members**

**Duration : Feb, 2014 to May, 2016**

OQS is the backbone application for crew training. Crew Simulation and all training apps depend on OQS. All online, Link Check, ground and other training details keep in the OQS. All training devices and schedules also depend on the OQS.

**Responsibilities:**

* Responsible for taking the requirements from the client, documenting the High Level Analysis and Technical Design
* Responsible for end to end delivery of specific modules assigned
* Writing Interceptors and declarative transactions configurations for Spring.
* Code Review and Helping team in development of complicated business logic.
* Installation and Implementation of the tools and software required for project.

**Development Methodology:** Agile based development**.**

**Technology Used**:

* Application server **- Tomcat 7.2.**
* Front end **- SpringMVC/JSP**
* JDK - **JDK1.7**
* CodeGen Tool **- Freemarker**
* Service Layer - **Spring Services**
* Business Logic **- Hibernate 3.0,Spring3.0**
* IDE **- STS3.3, Intellj14**
* Unit Testing **- JUnit**
* Code Review **- Code Collaborator**
* Build  **- maven/SVN/Gradle**

**Project #3**

**Software Developer TRCS PVT LTD**

**Client : HASANPUR KAJIPARA SAMABAI SAMITY**

**Title : ERP of SAMABAI SAMITY(Mini Bank)**

**Team Size** **: 10 members**

**Duration : Feb, 2013 to Dec, 2013**

**Roles : Developer**

Samabai Samity is a Co-Operative society which has lots of sectors. Micro credit is one of those. It avails all the banking related facilities and also empowers the society by providing loans.

**Responsibilities :**

* Responsible for taking the requirements from the client, documenting the High Level Analysis and Technical Design
* Responsible for end to end delivery of specific modules assigned
* Work on Presentation, Business and Database Layers
* Involved in different modules (Specially in Loan Module)

**Development Methodology: SDLC Processing**

**Technology Used**:

* Application server **- Tomcat 7.2.**
* Front end **- Struts/JSP, dojo 1.6**
* JDK - **JDK1.7**
* Business Logic **- Hibernate 2**
* IDE **- Eclipse 4.2**
* Report **- Jasper Report 4**
* Query Browser **-Toad**

**Project #4**

**Software Developer TRCS PVT LTD**

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**Title : ERP of School Management System**

**Client : Q-Max Public School**

**Team Size** **: 8 members**

**Duration : Jan, 2012 to Jan, 2013**

**Role : Developer**

**Responsibilities**

* + Enhancement of a rich web application using J2EE.
  + Coding, debugging and unit testing for new enhancement of the application.
  + Develop Database scripts as required and run to local as well as client’s test environment.
  + Communicate with client to analysis the enhancements, requirements.

**Technology** **:JSP, Servlet , dojo 1.6, JasperReport 4, Eclipse, Java script,**

**NetBeans, Tomcat 6, JDK 1.6**

**Query Browser : Toad**

**Description :**It is ERP based software of School Management system. It has following module-

* Administrator
* HR Controller
* Student Registration/Admission
* Fees Controller
* Asset Management
* Hostel Management
* Transport Management
* Library Management
* Faculty
* Student
* Exam Controller
* Time Table
* Finance/Account
* Principal
* Student
* Online Test
* Article

**Project #5**

**Project Title : Money Marketing**

**Duration : Oct 2011 to Jan, 2012**

**Team size : 5 Members**

**Role : Developer**

**Client : NVSS, AROMA,SteadFastInfra**

**Technologies** : **Java/J2ee, JDBC, JSP, Servlet, Ajax**

**Query Browser : Toad**

**Server : Tomcat**6

**Description**:

A money market is a segment of the financial market in which financial instruments with high liquidity and very short maturities are traded. The money market is used by participants as a means for borrowing and lending in the short term, from several days to just under a year.

It’s a Complete Money marketing Software. It contains

1. Member joining
2. Policy Purchase
3. Renewal Entry
4. Commission payment
5. Pass book printing
6. All type of search report.

**Responsibilities:**

* + Enhancement of a rich web application using J2EE.
  + Coding, debugging and unit testing for new enhancement of the application.
  + Develop Database scripts as required and run to local as well as client’s test environment.
  + Communicate with client to analysis the enhancements, requirements.

**Project #6**

**Project Title : School Management**

**Duration : May 2011 to Oct, 2011**

**Team size : 3 Members**

**Role : Developer**

**Client : Rahmat-e-Alam**

**Technologies** : **Java Swing, Access (database), Netbean, Toad Query Browser**

**Server : Tomcat**6

**Description**:

Complete School Billing and mark sheet generate Software (converting desktop based software to web application). It Contains

1. Student admission and Re-admission
2. Fees collection
3. Mark sheet Printing
4. All type of search report

**Responsibilities:**

* + Enhancement of a rich web application using J2EE.
  + Coding, debugging and unit testing for new enhancement of the application.
  + Develop Database scripts as required and run to local as well as client’s test environment.
  + Communicate with client to analysis the enhancements, requirements.

**IT Skills**

**Web Technologies : Jsp, Servlet, Html, JavaScript, Ajax, dojo.  
Languages : Core Java, J2EE**

**Architecture &Framework : Struts 2.0, springMVC3.0,Hibernate2.x,**

**Hibernate3.0, JUNIT**

**RDBMS : Oracle 11g , MySQL, Access**

**Query Browser : Toad**

**Persistence Technology : Web Service JAX-WS ,JAX-RS**

**Reporting Tool : iReport(forJasperReport), Crystal Report**

**Operating System : Windows, Linux**

**IDE : NetBeans, My Eclipse, IntellJ 12, STS3**

**Hobbies & Interests**

* Playing and Watching Cricket
* Chatting With friends

**Personal Vitae**

**Father’s Name :** Lt. Arun Kr Ganguly

**Mother’s Name :** Mrs. PromilaGanguly

**Sex :** Male

**Willing To ReLocate :** Anywhere in India

**Languages Known :** Hindi& English.  
**Permanent Address :** Vill+PO- Aiho, Dist-Malda, State-West Bengal, Pin-732121

**Mob no :** +91-8527723644

Date:

Place: Diganta Ganguly