SOUVIK KARMAKAR

(**B.Tech 4yr+ Exp** in Web Application Development)

24/1,East chandmari 3rd lane,
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West Bengal.
Kolkata-700122
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Objective:

Intend to build a career as a Software Engineer with committed & dedicated people, which will help me to explore myself fully & realize my potential. Willing to work as a key player in challenging & creative environment.

Work Experience:

Company Name: TATA TECHNOLOGIES LIMITED

Duration: 08/04/2013 to Till Date.

                     08/04/2013 to 27/08/2014 **(Payroll-WDC KOLKATA)**

Company Name: FIXUPP SOFTWARE SERVICES PVT.LTD

Duration: 05/03/2012 to 21/01/2013

Company Name: NARAYANAM

Duration: 14/11/2011 to 29/02/2012

Professional Summary:

- Experience in Developing Web Based Application.
- Experience in Developing Desktop based Application.

Project Details:

Project Name: Money Marketing Software
Project 1: **DHARITRY INDUSTRIES LIMITED (DIL)**
Project 2: **RETINA INDUSTRIES LIMITED (RIL)**
Project 3: **REAL TULIP INDUSTRIES LIMITED (RTIL)**
Project 4: **ALEX INFRACON LIMITED (ALEX)**

Details: This web application handles all the financial transaction, agent & depositor details etc. It generates commissions for all the agent according to their branches & provide passbook and crystal clear report is also presents here.

Software Used: Java, Oracle Jdeveloper10.1.3.2.0, Oracle 9i, Power Builder 5.

Project Name: Hotel Reservation System

Project 5: **HOTEL BILLING**

Details: This desktop application handles from room reservation to stock handling, customer details, crystal clear report is also present here.

Software Used: Java, Net Beans 7.0.1, Oracle 9i, Power Builder 5.

Project Name: Hospital Management System (HMS)

Project 6: **Hospital Management System**

Details**:** This web application contains pathological Lab, medical store, blood bank & hospital module. It includes the outdoor patient's details as well as indoor patient's details. Keeps the patient history for reference of the doctors. All the modules are interlinked with each other. As a patient done his x-ray from pathology lab, the report has been updated in the system and the doctor can view the report from his end by entering the patient id.

Software Used: Java, OracleJDeveloper10.1.3.2.0, Oracle 9i, Power Builder 5.

Project Name: Tata Motor's NPI Project

Project 7: **Tata Motor's NPI Vehicle Benchmarking Project (my Market)**

Details: This Project consists of a detail description of commercial vehicles of Tata and other manufactured companies with their Price, GVW, HP, Selling price etc. It contains comparison of several manufacturing companies with Tata also described with Indian Map, State wise OEM position and sales volume with several graphs and chart.

Software Used: Net Beans 7. 3, Oracle 11g, Dreamweaver, Java.

Project Name: <u>Conference Room Booking Portal (Tata Technologies Internal Project)</u>

Project 8: **<u>Conference Room Booking Portal</u> (CRBP)**

Details: This Project is mainly used for booking the conference room based on several time slots. Current week is shown here by default and booked slot are display with green icon and booking person name and date with the tool tip option. A mail will forward to the person who currently logged in. A key is also attached with the mail to delete booking slot. There is also advance booking option available but only 1 months (In advance) restriction.

Software Used: Net Beans 7. 3, Oracle 11g, Java.

Project Name: <u>Long Member Weight Calculator</u>

Project 9: **<u>Java Desktop based exe application</u>**

Details: This Long member weight calculator, provides no of long member per coil and the weight of the Long Member as output. User needs to give the length of the long member, select the thickness of LM and max width of LM.

Software Used: Net Beans 7. 3, Java.

Project Name: <u>Digital Manufacturing Project Management (TTL Internal)</u>

Project 9: **<u>DMPM</u>**

Details: This Project contains Management policy of Digital Manufacturing Group. It includes Asset Management, Project Management, Data Management, License Management, Training Management, Knowledge Sharing, User Management, Skill Management etc.

Software Used: Net Beans 7. 3, Oracle, Java.

Project Name: <u>Product Fault Registry System –PFRS (Tata Hitachi)</u>

Project 10: **<u>PFRS</u>**

Details: This web application keeps tracks of the issue details regarding CAD, PLM and CAE. Corresponding solution also stored against each request for future reference. Mail notification also send for every activity. Keeps the record of issues regarding CAD, CAE, PLM.Provide tabular report based on each category, executer wise report also given, customized mail notification.

Software Used: Net Beans 7. 3, Oracle, Java.

Framework Name: <u>Mint – (Management of Information in Tata Motors) Framework</u>

<u>Details of Mint Framework:</u> MINT is an in-house developed web base platform build on Perl which allows

- ➢ Managing information.
- ➢ Managing and tracking issues through predefined workflow.
- ➢ To get system generated reports and graph.
- ➢ Managing knowledge.
- ➢ Faster updating, showing and data retrieving.
- ➢ Systematic data management.
- ➢ No follow-up to get issue resolve through mail, system itself moves on predefined workflow.
- ➢ No need to prepare document for meeting.
- ➢ Eliminates excels and its versions.
- ➢ System generated approval. Reduces manual work, hence saves money and time.
- ➢ Can be used through mobile/ IPAD for approval.

I have worked on more than 20 projects in Mint for Tata Motor's including workflow and non-workflow based system. Some of the major projects are highlighted below.

Project 10: **<u>DCR (Design Change Request)</u>**

Details: This Project is maintaining the design change tracking report & sends mail to all the top level management. Changed designed are approved by Technical Services (**TS**),Product Planning Program Management(**PPPM**),Quality(**QA**),Product and Supply chain(**P&SC**) and service departments. There are two types of reports Detail Report & Summary Report. Summary Report display state wise issue tracking status. Detail Report displays individually issues pending status. Everyday morning at 8 am an email sent to all the user with current status of issues.

Software Used: Notepad++, Perl, MySQL.

Project 11: **<u>Plant Head Office Mail Management</u>**

Details: This project keeps records of all type of letters regarding Administration, Legal, HR etc. Reminder mail also sent to the users for closing the pending request.

Software Used: Notepad++, Perl, MySQL.

Project 12: **Training Portal**

Details: In this project we maintain the student data from admission to pass out. This project is made for Tata Motors Training division. There are 3 types of courses (Mechanical, Electrical & Electronics) & duration 4 year. All the student records is stored in MySQL database.

Software Used: Notepad++, Perl, MySQL.

Project 12: **JSR Sports Club**

Details: All the registration for sports event of 2014-15 are done thru this system. From Team creation to team member selection, events creation, rules declaration, Manager Selection etc. Some features of this portal are: Easy registration for sports events, Updating of sports entries, List of all participants for selection to the individual team, Manager and Captain Selection, Mail notification for every activities.

Software Used: Notepad++, Perl, MySQL.

Project 13: **Simultaneous Engineering (mySE)**

Details: In this project Designer will raise a request, SE Team assign a member for the task. After completing the task it will accept by the SE Observation Team. Designer will give their feedback and SE Team can reject their feedback. After approving from SE team it will go to SE Observation Closer. It will automatically close after one day from pending date.

Software Used: Notepad++, Perl, MySQL.

Project 13: **Stage Drawing Approval System**

Details: In this project, the drawing copy is uploaded by drawing member and its getting checked by Planner, Designer and then Production, QA, Planning Team. After closing the cycle pdf Drawing copy is getting stamp and verified by MINT system. All the stamped Control copy can be easily available in Control copy report menu against each request id. Customized Reminder mail, individual user wise all the pending request has been forwarded to user.

Software Used: Notepad++, Perl, MySQL.

Project 13: **Vehicle Productionisation Dashboard (VPD)**

Details: This project, captures all the processing documents from planning stage to VC dropping by multiple agencies. The issues faces by the SE team during design validation also captures in this system. Vehicle registration with VC No, descriptions, chassis no, dropping date capturing. Follow through the prerequisite of VC dropping phase. VC dropping, SOR, Critical Issue tracking etc. It has linked with PLM and Star plus plus system for Part release update status via web service. User Mapping with each department. Enroll all users according to their department with restricted access.

Software Used: Notepad++, Perl, MySQL.

Educational Background:

B.Tech (2007-2011) from
Camellia Institute of Technology, Kolkata (Camellia Group), Department of **Information Technology.**

Academic Performance:

➤ DGPA (calculated till 8th semester in linear average =**7.62**)

Examination	Year	Institute	SGPA
B.Tech 1st sem	2007-08	CIT	7.40
B.Tech 2nd sem	2008	CIT	7.55
B.Tech 3rd sem	2008-09	CIT	6.97
B.Tech 4th sem	2009	CIT	8.07
B.Tech 5th sem	2009-2010	CIT	7.54
B.Tech 6th sem	2010	CIT	7.85
B.Tech 7th sem	2010-2011	CIT	7.62
B.Tech 8th sem	2011	CIT	7.81

➤ Schooling from **Manmathanath High School, Barrackpore.**

Standard	Year	Exam /Board	Division	Percentage
12th	2007	WBCHSE	1stDivision	**71.5**
10th	2005	WBBSE	1stDivision	**72**

Project Work undertaken during B.Tech:

➤ Project on "**Online Training & Placement Portal**" under the supervision of Mr. Sukhendu Sekhar Mondal, Prof of Information Technology department. Here we provide the registration facilities to the students, based on which TPO can handle all the student's records & recruiters can select the students based on their criteria & college can organize a campus selection.
The technology used here are Net Beans 6.9, Dreamweaver, MYSQL, JSP, HTML etc.

Industrial Training Exposure:

➤ Vocational training on "RDBMS with ORACLE" at "**IBM**" with the project of Banking Transaction under the guidance of Mr Rana Dey. Here we only construct the database part of the banking transaction using SQL & PLSQL.
➤ Vocational training on "J2EE" at "**IBM**" under the guidance of Mr Dibakar Sanyal.

Subjects of Interest:

- Basic C
- Core Java
- J2EE
- Oracle
- Perl
- MySQL

Skill and Strength:

- HTML
- Core Java, J2EE.
- JSP, Servlet, JavaScript, Ajax.
- RDBMS with Oracle.
- Relevant skills in power point presentations and MS-word.
- Honesty, Self-motivation, Team worker, Assiduousness, Communication.
- Adaptable to any challenging situation.

Extracurricular Activities/Achievements:

- I got 5th position in Secondary Examination in our school.
- Played for the school cricket team.
- I like to play computer games and keen sports enthusiast.

PERSONAL DETAILS:

Father's Name   :   Mr. Sankar Karmakar

Date of Birth   :   18-03-1989

Permanent Address   :   24/1, East chandmari 3rd lane,

P.O- N.C.P. Barrackpore, 24 PGS (N),

West Bengal, Kolkata-700122

DECLARATION:

I Souvik Karmakar do here declare that all the information in the Curriculum vitae above is true and correct to the best of my knowledge and belief.

Date: _____

Place: Kolkata   (Signature)