**Ravi Karn**

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**Summary**

* Total IT Experience of 3 years 5 months.
* Expertise in developing applications using **Java, JDBC, Spring-MVC, Maven, Hibernate, Restful Webservices.**
* [Efficient](http://adjectivesstarting.com/definition_of/?adjective=Efficient) **in UI** layer development using technologies using **AngularJS, JavaScript, JQuery, JSP,JSON, CSS and HTML.**
* Proficient in **SQL Server (Oracle)** in handling tables (DDL ,DML).
* Hands on Experience in Application development tools in **Eclipse, NetBeans, Developer Tools, SQL Developer, Git**.
* Possesses goodcommunication skills, analytical, problem solving, leading and learning skills as well as keen interest in the emerging technologies, excellent **team player**.
* Experience working in **Agile** methodologies.

**Experience**

Working as System Engineer (Software Developer) at Tata Consultancy Services Ltd, Bangalore since 1st September 2014.

**Educational Qualifications**

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| Year of passing | University/Board | Institution | Course | Stream | Percentage/DGPA |
| 2014 | West Bengal University of Technology | Haldia Institute of Technology | Bachelor of Technology | Electronics and Communication | 8.55 |
| 2009 | BSEB | A.N.College,Patna | XIIth | Science | 76% |
| 2007 | BSEB | Williams High School,Supaul | Xth | - | 80% |

**Technical Skills/Competencies**

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| Languages | Java6/7/8 |
| Tools & IDE | Eclipse, , SQL developer, WinSCP, Putty, Browser Developer Tools, Notepad++, Brackets |
| Databases | Oracle12c |
| GUI | JSP, JavaScript, JQuery, JSON, HTML, CSS |
| Scripting | HTML, Java Script, JQuery, AJAX |
| Web Servers | Apache Tomcat Server, Oracle Weblogic |
| Frameworks | Spring-MVC, Spring Security, Hibernate, Restful Webservices |
| Design Patterns | Singleton, Factory Pattern |
| Others | Maven, Free marker Template (ftl), GIT, XML, XML Schema, JAXB |
| Operating Systems | Windows 7, UNIX |

**Internal Certifications and Awards**

* Agile Delivery Foundation
* Star of the Month
* Rating of 5 out 5 in ILP(Initial Learning Program, TCS)

**Project Exposure**

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| Client | T.C.S Banking Services (TCS BaNCS) |
| Project Name | **TCS Bancs Service Integrator Workbench** |
| Project Description | **TCS BαNCS** is a product of TCS-FS (TCS Financial Services). The TCS BαNCS platform encompasses an array of pre-configured, customizable banking products such as Universal Banking, Core Banking, Payments, Compliance, Financial Inclusion, Islamic Banking and Treasury. All these products are integrated across their respective value chains through business process configurability available in the **Service Integrator (SI)** component of the product suite.  TCS BαNCS Service Integrator (SI) is an integration platform that enables seamless integration among various Banking applications. Communicates with different Banking software through communication protocol like TCP/IP, JMS, MQ, SFTP, SMTP, HTTP etc.  It acts as a Message Broker which routes messages to the external systems, and vice-versa. Application is capable of handling bulk files (Message with many records), xml and non xml files. Application has the capabilities of Validating message, Transforming message, decision making (Routing based on the content of message), Resending message on failure, repairing the message, synchronously and asynchronously communicate with other systems, auditing on input message. Manipulates various Market standard Banking messages like SWIFT, SARIE, DTCC, BLOOMBERG etc.  **TCS BαNCS Service Integrator WorkBench (Customer Edition)**  **It is a Spring MVC based web application which acts as a user interface (UI) for Service Integrator. This enables the customers to create configurations based on certain question and answers (form). It is capable of monitoring all the transactions, database tables (DB), remote directories (SFTP, SCP), Queues (MQ, JMS-Q, JMS-TOPIC). Web services can also be hosted, consumed and monitored from this application.** |
| Project Duration | April 2015 to present |
| Responsibilities | * Worked as a designer and developer in 7member team. * Designed and developed UI base framework for WB-Client Web Application (Single-Page Architecture). * Designed and developed Login framework using Spring Security. * Designed and developed User Management module and the Role Management of the application using Spring AOP. * Design and developed the home page/landing page of the application with the principle menu of the application and the Quick Links section. * Designed and developed framework that creates configurations for data Transfer between two tables of different or same schema. Spring Batch is created in backend and executed. The execution can also be monitored by a graph on UI Screen. * Designed and developed the creation of interface configuration for File Builder (Data Transfer from Database to File) and File Uploader ((Data Transfer from File to Database). * Designed and developed dashboard of the application where different widgets are used to showcase the status of different paramaters of the application. * Designed and developed dashboard to monitor the JVM statistics such as Threads Information, CPU Usage, Memory Usage. |
| Environment | Java, Oracle 10g, Apache tomcat server, Spring-JDBC, Spring MVC, Spring-Security, Javascript, Jquery, Oracle Weblogic, JSP, FTL,CSS3, AJAX, XML, XML Schema, JAXB, JSON |

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| Client | T.C.S Banking Services (TCS BaNCS) |
| Project Name | **TCS Bancs Developer Workbench Management Tool** |
| Project Description | TCS New BaNCS Framework grew out of a need for a conceptual component based development framework. Our intention is not only to build a component based development tool but to build a framework; one that will support the below components:  • Project Management  • Component Modeller  • Component Generator  • Build Management(Export-Import)  • Issue Management  • Version Control  • A framework that understands the generated components and provides an environment wherein different components communicate within an Assembly of components, using the respective registered services.  All these features come as a part of single framework, which enables all the stake holders of a project to communicate within a single tool. This allows proper flow of reporting, time management within the hierarchy of a project team. |
| Project Duration | November 2014 to April 2015 |
| Responsibilities | * Working as a part of core development team. * Involved in extensive Analysis and Testing of Application. * Development of UI screens in SWT (standard widget toolkit) and managing backend in MyBatis. * Development of Export-Import feature of the tool, where a developer can model a component and can export it in a single XML file using JAXB and send it. Another end user can import this XML file to re-generate the component in his/her assembly. * Development of Version Control in case the component is freezed and baselined, no changes can be made but a different version can be made which allows changes to be done. |
| Environment | Java, Oracle 10g, Apache tomcat server, Javascript, Jquery, Oracle Weblogic, XML, Hibernate |

**Personal Profile**

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| Full Name | Nitish Shaw |
| **Nationality** | Indian |
| **Strengths** | Positive attitude and good analytical skills, excellent team player, good written and communication skill. : Hardworking dedication and good Communication skills |
| **Preferred Location** | Bangalore |
| **Permanent Address** | 3/16 Bibhuti Bhushan Banerjeelane, Belurmath, Howrah, West Bengal-711202 |
| **Languages known** | English, Hindi, Bengali |
| **Hobbies** | Dancing, Swimming, Playing Cricket and Computer Games. |