# SAURABH DUTTA

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# CAREER OBJECTIVE

* To work efficiently on challenging assignments that shall yield the twin benefits of job satisfaction and a steady-paced professional growth.

# PROFESSIONAL EXPERIENCE

* Working as a **Consultant** in **Deloitte Consulting US-India Private Limited** from March 25th, 2019.
* Worked as **Senior Application Engineer** in **Oracle India Private Limited** from October 2018 till March 2019.
* Worked as **Integration Analyst** (ITA) in **Tata Consultancy Services** from Jan 2018 till September 2018.
* Worked as **Systems Engineer** (**SE**) in **Tata Consultancy Services** from November 2015 till December 2017.
* Worked as an **Assistant Systems Engineer Trainee** (**ASE**) in **Tata Consultancy Services** from November 2013 till November 2015.

# EDUCATIONALQUALIFICATION

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| **Qualification** | **College** | **Board/ University** | **Year** | **Marks (%)** |
| B.Tech (Electrical Engineering) | Madan Mohan Malaviya  Engineering College, Gorakhpur, U. P | U.P.T.U | 2009-13 | 77.70 (Ist Div. Honors) |
| Intermediate | St. Mary’s Convent Inter College, Manak Nagar, Lucknow, U.P. | ISC | 2008-09 | 90.66 (All Subjects) |
| High School | St. Mary’s Convent Inter  College, Manak Nagar, Lucknow, U.P. | ICSE | 2006-07 | 94.14(All  Subjects) |

**TECHNOLOGICAL SKILLSPROFILE**

* Cloud : Oracle CPQ, Big Machines.
* Java Technologies : Core Java, Java Server Faces, Java Managed Beans, JUNITS automation.
* Web/Application Servers : Worked on Integrated Web-Logic Server (IWLS), Windows PowerShell

for Angular.

* Frameworks : Expertise in Application Development Framework (**ADF**).
* Integrations : Web-Services and Restful services with Oracle ADF.
* UI Designing : **UX** and skinning of enterprise applications using custom style classes.

Also worked extensively on **Adobe Photoshop**.

* Databases : Oracle Database 10g and 12c
* IDE’s and Tools : JDeveloper 12c, JDeveloper 11g and SQL developer, Atom, IntelliJ.
* Version Control Tech : Tortoise SVN, Oracle ADE
* Operating Systems : Windows 98, Windows 7, Windows 10, Linux.

**HIGHLIGHTS OF PROJECTS WORKED ON**:

* Experience on **CPQ integration with Upstream and Downstream systems like Oracle Sales Cloud (CRM) and ERP Order Management.** Have rich experience in working with the complete life-cycle of a Quote.
* Have good experience and exposure full **project life cycle** starting from requirement analysis followed by effort estimation, design phase, documentation, unit testing followed by DIT, SIT, APC, UAT, Mock

Run and Production Move.

* Experience on **ADF apps** and **Angular integration with Restful services and Web Services.** Have worked on **client facing roles** since very early into my career. Hence have expertise in working with cross functional teams like **QA, Performance testing teams and DBA and Infra teams.**
* Have been actively involved in Requirements gathering and due diligence.
* Have been awarded Client appreciations on numerous occasions in all my companies.
* Received an **Applause Award** (Monetary Award of 10k) at Deloitte, within my 1st six months of joining the firm.
* Have received multiple **TCS On the Spot GEMS Award** and **Applause** for innovative approach towards the project development.
* Awarded the prestigious **TCS Service Commitment Award** in November 2016.

# PROJECT EXPERIENCE

## Technology Consultant-Deloitte Consulting US-India Private Limited, Oracle CPQ Cloud Consultant

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| **Project Name:** | Confidential |
| **Client** | **American Fortune 500 Company** |
| **Role** | Oracle CPQ Cloud Consultant |
| **Tool Used** | Oracle CPQ |
| **Duration** | March 2019-Present |
| **Project Details** | Importing quote opportunity from Oracle Sales Cloud (CRM), preparing the Quote for parts for the customer and then pushing the approved quote to the Order Management System for creating an order. |

* **Responsibilities Shouldered:**
* Extensively involved with the configuration, commerce and inbound and outbound integration with Oracle Sales Cloud (CRM).
* Working on Configuration Layouts, Array Sets, Table Looks, Recommendation, Constraint and Hiding rules as well as process flows.
* Working on the Commerce side, with Transaction and Transaction Line level processes, including Validations, Constraints and Hiding rules, attribute mapping, Actions and Library functions.
* Developing custom XSL for spreadsheet generation from quote.
* Extensively involved in working with BML and BMQL. Also required to work on BMQL Transaction scenarios.
* Performing multiple outbound/inbound integrations from CPQ to external interfaces (Customer Interface/ OTM) for fetching the desired information into the Quote.
* Experience in file storage leveraging File Manager and referencing the stored files through Data Table entry in BMQL.

## Senior Applications Engineer-Oracle India Private Limited, Oracle ADF/CPQ Consultant

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| **Project Name:** | Confidential |
| **Client** | **American Fortune 500 Company** |
| **Role** | ADF Consultant and UX designer |
| **Tool Used** | J Developer 11g (11.1.1.9.0) |
| **Duration** | Oct 2018-March 2019 |
| **Project Details** | Implementation of tax calculation under the Financials Taxation module, managing tax calculation from the source shipments to the Fiscal document generation for the final delivery.  Also worked on a parallel project involving Oracle Configure Price Quote for creating custom configurators for the Client and order creation for the quotes from Commerce. |

* **Responsibilities Shouldered:**
* Development of Manage Shipment and Manage Fiscal Document Generation modules of the Financials Taxation application using ADF business components. Working with Root and nested application modules, Entity Objects, View Objects, View Links, Task-flows (Unbounded and Bounded), Routers, Managed Beans, JSF and JSP.
* Custom skinning of the pages of the applications using custom style sheet and selectors to give a premium look and feel to the application.
* Error handling in the application from the Model, Controller and View layers.
* Merging of developed code using source control as Oracle Advanced Development Environment (ADE).
* Developing custom CPQ configurator (catalog) for items, pushing the catalog to commerce and subsequent order creation from the quotes.
* JUNITS automation for Manage Fiscal Document Generation module.

## Integration Analyst-TCS, Oracle ADF Consultant

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| **Project Name:** | Confidential |
| **Client** | **American Fortune 500 Company** |
| **Role** | ADF Consultant and UX designer |
| **Tool Used** | J Developer 12c (12.2.1.2.0) |
| **Duration** | Jan 2017-Sept 2018 |
| **Project Details** | The business is moving to Oracle ERP for their inventory management and other modules. However, out of the box capabilities of ERP is not matching the business needs and hence customization is required to meet business requirements. Hence, the enterprise application, built in ADF, is one of the customizations, which will give the business users an intuitive user experience. |

* **Responsibilities Shouldered:**
* Development of Inventory and Pricing modules of the application using ADF business components. Working with Root and nested application modules, Entity Objects, View Objects, View Links, Task-flows (Unbounded and Bounded), Routers, Managed Beans, JSF and JSP.
* Custom skinning of the pages of the applications using custom style sheet and selectors to give a premium look and feel to the application.
* Error handling in the application from the Model, Controller and View layers.
* Single-Handed build of all the mock up screens with ADF faces components in JSF pages to give client an actual look and feel of how pages will look in ADF. Mocked up 12 ADF screens.
* Prepared the MD70 for the ADF design specifications, business logic and high-level approach.
* Prepared the Low-Level Document for all the screens mentioning the use of application module, task- flows, details of entity objects, view objects, managed beans, package structure and the overall application structure.
* Did a number of POCs including successfully invoking EBS API exposed as a rest service from ADF.
* Have been a part of effort estimation for the ADF requirement.

## Systems Engineer-TCS, Oracle ADF Consultant

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| **Project Name:** | **Error Transition Tool** |
| **Client** | **American Fortune 500 Company** |
| **Role** | ADF Consultant |
| **Tool Used** | J Developer 11.1.1.7 |
| **Duration** | Aug 2015-Dec 2016 |
| **Project Details** | **Error Transition Tool—Phase II** was an enhancement to the Error Transition Tool Phase I for allowing the creation of configuration set-ups for the users of this tool. So now the tool also has the flexibility of creating a configuration set- up for a configuration user role and also to update an existing configuration set up. The configuration changes are saved in the Oracle HR database.  **Error Transition Tool--Phase III** involved incorporating interactive and user- friendly utilities in the application like providing an auto-suggest behavior for filters in ADF Tables containing a large amount of data. We also incorporated the feature of bulk assignment and closure of records from our ADF tables into out staging table through a single SOA call. |

* **Responsibilities Shouldered:**
  + Intensive Client interaction for understanding and locking the business requirements.
  + Single-Handed delivery of a successful Application Code Walk-Through to the Quality Assurance Team Lead over WebEx Presentation.
  + Point of Contact from my team owing to my excellent communication skills.
  + Building the application on Oracle ADF framework with a highly user interactive UI.
  + Using J2EE for backend support of the application and implementation of application code modularity and reusability in the application.
  + Integration of the code with Web-Services for final data submission through the application.
  + Making the application fail safe and error proof.
  + End to End testing of the application during the Development Integration Testing (DIT) & the System Integration Testing (SIT) phase.

## Assistant Systems Engineer-TCS, Oracle ADF Consultant

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| **Project Name:** | **Error Transition Tool- Phase I** |
| **Client** | **American Fortune 500 Company** |
| **Role** | ADF Consultant |
| **Tool Used** | J Developer 11.1.1.7 |
| **Duration** | Feb 2015-July 2015 |
| **Project Details** | **Error Transition Tool** is an Error Reporting cum Error Fixing Tool. The Errors and the Warnings which occur during the data load from an Organization’s database into the Oracle HR database are taken as an input for this tool. This tool is then used to provide resolution for those Errors and Warnings in the data records, and then load the Error free data into the Oracle HR database. |

* **Responsibilities Shouldered:**
  + Preparation of all the requisite documents for the application i.e. the Work Breakdown Structure Template, the Unit test cases, the Use cases, the DIT Test cases, the SIT test cases, the UAT test cases and the Business Requirement Document.
  + Single-Handed delivery of a successful Application Code Walk-Through to the Quality Assurance Team Lead in WebEx Presentation.
  + Point of Contact from my team owing to my excellent communication skills.
  + Active involvement in the architectural configuration of the application.
  + Provision of innovative and sustainable inputs during the application design phase.
  + Intensive Client interaction for understanding and locking the business requirements.
  + Understanding new requirements from customer.
  + Configuration of the application based on the business requirements.
  + Implementation of application code modularity and reusability in the application.
  + Enhancement of the User interface of the application.
  + Merging of application code from SVN Branch to Trunk.
  + Making the application fail safe and errorproof.
  + Testing for the new requirements.
  + End to End testing of the application during the Development Integration Testing (DIT) & the System Integration Testing (SIT) phase.
  + Provision of assistance to the User Acceptance Testing (UAT) Team during UAT.

## Assistant Systems Engineer Trainee-TCS, Oracle ADF Consultant

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| **Project Name:** | SAM |
| **Client** | **American Fortune 500 Company** |
| **Role** | ADF Consultant |
| **Tool Used** | J Developer 11.1.1.7 |
| **Duration** | May 2014-Jan 2015 |
| **Project Details** | SAM is a cloud-based authentication portal to the applications connected to it.  SAM provides identity and access management functionality, allowing  “cleared” third-party employees to access your applications and data. It is an integrated access appliance that provides web security protection in a modular package. It defends applications and data against targeted web attacks and vulnerabilities. It is highly scalable and configurable. It is available as a virtual or hardware appliance to provide faster time to value and lower total cost of  ownership. |

* **Responsibilities Shouldered:**
  + Active involvement in regression testing during System Integration Testing (SIT) phase.
  + Understanding the requirements from customer from development standpoint.
  + Configuration of the system based on business requirements.
  + Testing for the new requirements.
  + Provision of assistance to the User Acceptance Testing (UAT) Team during UAT.

# TRAININGS AT TCS & CERTIFICATIONS

## Oracle Application Development Framework 12c Certified Implementation Specialist

[Completed--July 27, 2017]

## Oracle Application Development Framework 11g Certified Implementation Specialist

[Completed--July 27, 2015]

* **Oracle Service Oriented Architecture (SOA) 12c Certified Implementation Specialist [**Completed –April 21, 2017]
* Underwent Training in Structured Query Language (SQL), COGNOS Reporting Tool, Informatica Power-Center & Java from November 2013 to September 2014

# ACHIEVEMENTS

* + **Second School topper** in both I.S.C. and I.C.S.E. exams.
  + Secured **third** position in **science quiz** at school level (2005-2006).
  + Awarded with the certificate for **APPLICATION** (2008-2009)
  + Awarded with the certificate for **GENERAL PROFICIENCY** (2007-2008)
  + Awarded with the certificate for **GENERAL PROFICIENCY** (2006-2007)
  + Awarded with the certificate for **Proficiency in MATHEMATICS** (2004-2005)
  + Awarded with the certificate for **Proficiency in ENGLISH** (2002-2003)
  + Awarded with the certificate for **Proficiency in HINDI** (2005-2006)
  + Awarded the certificate for **100% ATTENDENCE** (2004-2005)
  + Actively participated in elocutions, debates & just-a-minute.

# HOBBIES & INTERESTS

* + - **Blogging** using Wordpress.com

## Public Speaking and Power communication.

* + - **Photograph Editing** using Adobe Photoshop CS6
    - Active participation in **Group Discussions**.

# PERSONAL INFORMATION

* Languages Known : English, Bengali & Hindi
* Marital Status : Unmarried
* Citizenship : Indian
* Passport : Yes