# RESUME

Suvodip Mukhopadhyay

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**The primary benefits that I bring to an organisation are: -**

* **Energy, hard work, enthusiasm and drive**, having worked for around **6.5** years in a of competitive, results & client-orientated environment in software industry
* **Experience** in the **Telecom, Finance,Insurance** industry.
* **Working** with multinational client from **Anthem North America** and previously worked with **Chubb Insurance UK, US capital group,Europe- KPN Netherlands.**
* **A good track record** of successful delivery of project work. This includes major **development, support and testing.**.
* **Awarded multiple times for** hard work, responsibility, rapid grasping of new technologies and being a good team player.



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| **Concepts** | Object Oriented Programming and Development, Database Management Systems, Telecom OSS, Finance Asset Management, Insurance, Big Data, AGILE. |
| Technologies | Hadoop,Sqoop,Hive,Map Reduce,SPARK,SCALA,Oracle PLSQL, Mendix, Unix, C ,Java, |
| Database | Oracle 11g ,SQL Server, HBASE. |
| Tools | **Mendix(Rapid Application Development- Business Modeler-4.4.3.1), BMC Remedy Software, TOAD, HUE, Rapid SQL, SQL Server,Autosys,ControlM,SOAP UI** |
| Documentation | HLD, Release Plan, User Manual, TDD. |
| Development Methodology | Agile |



**July 2017 to till date Accenture India Limited as Application Development Senior Analyst** in **Bangalore**

1. **Project: Anthem BIG Data Fabric**

**Client: Anthem Inc.**

**Goal: Big Data Fabric (BDF)** is creating a data Lake from different sources related to Medical Health industry. Here different zone of data lake is getting maintained. The data is getting ingested to RawZone Hive table first and then eventually it is getting moved to SRSZone. We are operating on the data by adding HBASE column while moving to RAWZ from Source. Those are the audit columns which are getting used in application eventually. We are applying different Transformation while moving from RAWZ to SRSZ.So the main goal of the project is to create a Data Lake.

**Roles and Responsibilities:**

* **Loading of data**
* **Functionality development**
* **Maintaining Data**
* **Impact Analysis**
* **Technical issue resolution.**
* **Unit Testing**
* **Unit Test case Preparation.**

**Technologies Used**: Hadoop,Sqoop, Hive, Kafka,HBASE, Spark with Scala,Unix Shell script, Control M.

1. **Project: Underwriting Portal**

**Client: Chubb Insurance**

**Goal: Chubb** is leading insurance company in US and Uk. The main goal of the project is to maintain multiple portal for Underwriter. Those are related to Marine, Professional Indemnity, Medical, Financial Institution, Commercial Crime, Marine Truckers, Cyber etc. In those portal Underwriters Risk are getting maintained. Actuaries and Underwriters get into the application to create or renew the Risks and calculate the Premium values. Also some external systems using those portal to calculate their Premium values for New and Renewal of Risk.

**Roles and Responsibilities:**

* **Functionality development.**
* **UI development**
* **Maintenance**
* **Technical issue resolution.**
* **Bug fixing and Testing.**
* **Team Management**

**Technologies Used**: Mendix, SQL,Java,SOAP UI, HTML/CSS.

**March 2016 to July 2017** **Infosys Limited** as ***Technolgy Analyst***  in Pune

1. **Project: Capital Group ASM and RDM**

**Client: Capital Group Companies**

**Goal: ASM** is Asset Setup and Maintenance system**.** Previously it was dedicated to End to end setup and maintenance of Financial instruments like Equity and Fixed income assets and maintained their ratings, pricing etc. But currently the maintenance part is moved to **RDM** application. ASM is now dealing with Pricing of assets. It takes prices from different Vendors and maintains the pricing operation of Financial Securities. There are a Z leg like structure with RDM,ASM and IDH application. RDM collects the data from different vendors and maintains the Assets. Then those assets comes to IDH and then to ASM. ASM collects Pricing data from different Vendors and does the Pricing of the assets on daily basis. **RDM** isReference data management system.It manages the different data for Different Financial Securities like Debt, Equity, and Mortgage etc. It also maintains the data of Issuers, Parent issuer, Sub-issuers for that securities. It gets the data from different vendors for different Assets and normalizes it and then consolidate it to one ADO (Asset data object). By considering different vendor’s data then after normalizing and validating , it consolidates the data and makes a Golden Copy of data. The Golden Copy is transferred to the Downstream Systems.

**Roles and Responsibilities:**

* **Functionality development.**
* **Impact Analysis**
* **Technical issue resolution.**
* **Bug fixing and Testing.**
* **Test case Preparation.**
* **Unit Testing**
* **Documentation.**
* **Team Management works**

**Technologies Used**: PlSQL, Unix, Autosys,C,Asset Control Desktop, FE Coding.

**May 2012 to March 2016** **TechMahindra Private Limited** as ***Software Engineer*** in Pune

1. **Project: NITRA(Network Inventory Tool for Radio Access)**

**Client: KPN-Netherland**

**Goal: NITRA** is a Mobile Network Inventory web project that deals with Site maintenance for KPN. Different element of Sites are maintained through this application. It supports network inventory management for LTE,2G and 3G technologies. This project is being developed using RAD tool Mendix. It received a lots of client accolade . NITRA contains Web application, background process and emailing features.

**Roles and Responsibilities:**

* **Functionality development.**
* **Development Planning and Management**
* **Design-HLD**
* **Release Management**
* **Technical issue resolution**
* **Mentoring.**
* **Bug fixing and Testing**
* **Report Generation**
* **Test case Preparation**
* **Documentation**

Software: Oracle PLSQL, MENDIX, Unix, Java, Shell Script.

1. **Project: KPN-Netherland-Prime Radio Transition**

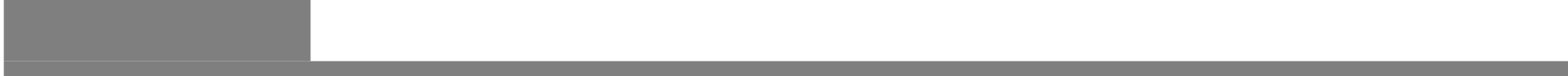
**Client: KPN-Netherland**

**Goal:** Prime Radio is a Mobile Network project that deals with Site maintenance for KPN. Different element of Sites are maintained through this application. Currently it supports GSM and UMTS networks.

**Roles and Responsibilities:**

* Technical issue resolution

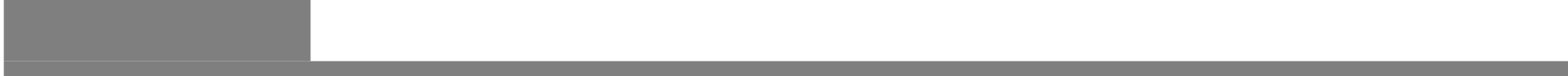
**Software:**  Dot net, Oracle 10g.



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| **YEAR** | **QUALIFICATION** | **INSTITUTE/COLLEGE/UNIVERSITY** | **% of MARKS(approx.)** |
| May 2015 | Master in Telecom and Software Engineering(M.Tech) | BITS, Pilani | 77% |
| June 2011 | B.tech in Electronics and Communication Engineering | West Bengal University of Technology | 76.30% |
| April 2007 | Higher Secondary Education | West Bengal Council of Higher Secondary Education | 78.40% |
| May 2005 | Secondary Examination | West Bengal Board of Secondary Examination | 84.38% |

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| **Rewards and Recognitions** | **Description** |
| Pat on the Back | Awarded with Pat on the Back award from Tech Mahindra for excellent performance in Project . |
| Best Team Award | Awarded with Best team award from Tech Mahindra for being a good Team person and delivered all the business request within specified time limit with good qualities. |
| Bravo | Got Bravo award from Tech Mahindra for hard work, responsibility and for rapid grasping of new technology . |

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| ACE Excellence Awards | Awarded with Accenture's most prestigious awards ACE for my good work , appreciation from Client and maintaining good client relations. |



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| Nationality | Indian |
| Father’s Name | Sailesh Mukhopadhyay |
| Date of Birth | 12th March, 1989 |
| Gender | Male |
| Marital Status | Single |
| Hobbies/Interests | Travelling, Watching movies. |