Rahul Mishra
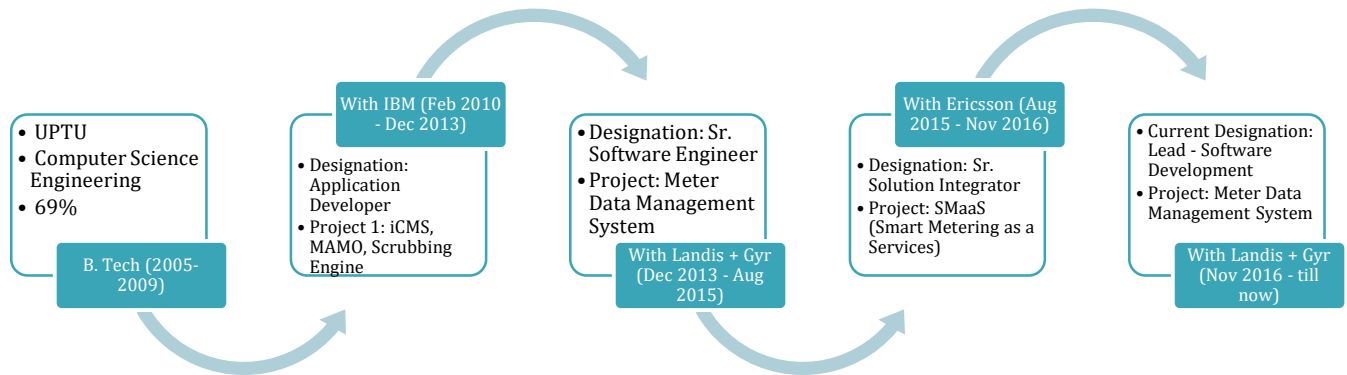
+91 9953522156 | rahulcseng@gmail.com | www.linkedin.com/in/rahulcseng
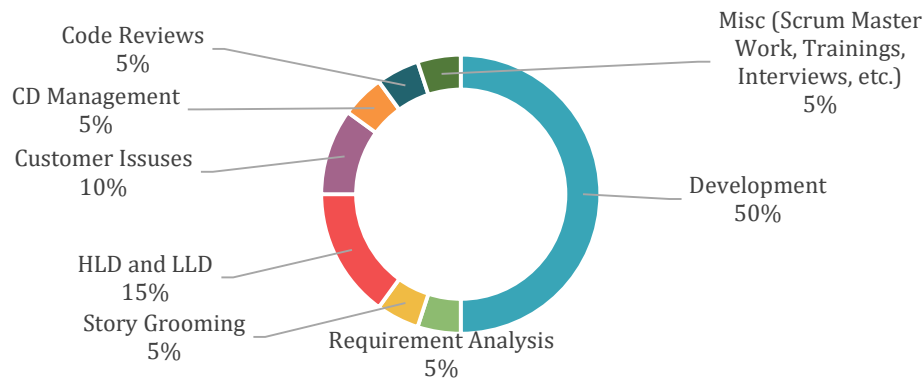
Education & Experience Timeline (11 years work ex)

- UPTU
- Computer Science Engineering
- 69%

B. Tech (2005-2009)

With IBM (Feb 2010 - Dec 2013)
- Designation: Application Developer
- Project 1: iCMS, MAMO, Scrubbing Engine

- Designation: Sr. Software Engineer
- Project: Meter Data Management System

With Landis + Gyr (Dec 2013 - Aug 2015)

With Ericsson (Aug 2015 - Nov 2016)
- Designation: Sr. Solution Integrator
- Project: SMaaS (Smart Metering as a Services)

- Current Designation: Lead - Software Development
- Project: Meter Data Management System

With Landis + Gyr (Nov 2016 - till now)

Technologies I have gone through

Category	Topics
Java J2EE	Core Java (1.6, 1.7, 1.8), JAX-WS (SOAP webservices), JAX-RS (RESTful), ORM / JPA / Hibernate, JMS / Active MQ / WebSphere Queue / Oracle AQ
Frameworks/Libraries	Spring Core, Spring Boot, Spring Cloud, Spring Security, Kafka, Apache Camel, Google Web Toolkit (GWT), Dojo, Log4j, Junit, Mockito
Architectural Practice	Microservices
Containerization	Docker
RDBMS	Oracle, MySQL
Application Server	WebLogic, WebSphere
Continuous Delivery	Jenkins, Bamboo
Tools	Apache Subversion, Ant, Maven, JMeter, JIRA, Eclipse IDE, SOAP UI, Wireshark, etc.

My Week

Code Reviews 5%
CD Management 5%
Customer Issuses 10%
HLD and LLD 15%
Story Grooming 5%
Requirement Analysis 5%
Development 50%
Misc (Scrum Master Work, Trainings, Interviews, etc.) 5%

Project Details

Dec 2013 – Aug 2015 And Nov 2016 – till now.

Title	Smart Grid Meter Data Management System
Technologies and Tools	Core Java, JPA, Hibernate, JMS, JAX-WS, JAX-RS, Spring framework, Spring Security, Spring Boot, Spring Cloud, Oracle database, Subversion (SVN), Ant, Maven, Bamboo CI tools, Jenkins, Eclipse IDE, SOAP UI
Team Size	40
Work Location	**Landis + Gyr, Noida, India**
Description	Meter Data Management System (MDMS) refers to a key component in the Smart Grid Infrastructure that is in the process of being evolved and adopted by utility companies. An MDM system performs long term data storage and management for the vast quantities of data delivered by smart metering systems. This data consists primarily of usage data and events that are imported from the Head-End Systems that manage the data collection in Advanced Metering Infrastructure (AMI) or Automatic Meter Reading (AMR) systems.
Responsibilities	Designing solution for new features in the product Scrum Master for team of 5 members User stories grooming HLD, LLD JUnit testing Interview Panel Member Code reviewer Jenkins CI environment setup and maintenance. Key Developments related to Utilities Domain: • **Smart Grid MDMS, HES (Head End System), Customer Information System (CIS) Integration using Common Information Model (CIM) of International Electrotechnical Commission (IEC) 61968-9.** • **Development of SSO/SAML functionality which enabled MDMS to authenticate its users from a common identity provider server.**

Aug 2015 to Nov 2016

Title	SMaaS (Smart Metering as a Service)
Technologies and Tools	Core Java, J2EE, JMS, Oracle database, Eclipse IDE, TIBCO as Middleware
Team Size	10
Work Location	**Ericsson, Noida, India (and travelled to Gothenburg, Sweden for 6 months to understand the client requirement and complete project setup)**
Description	SMaaS stands for Smart Metering as a Service. This is AMR solution to E.ON, which handles automated reading from meters. There are predefined set of processes as per E.ON requirement which the SMaaS solution was delivering as a service.
Responsibilities	Development of modules as a Java developer. Onsite support for the integration and testing activities. Played a vital role in analysis and prototype design. Involved in the deployment activity at onsite.

Feb 2010 – Dec 2013

Title	Scrubbing Engine
Technologies and Tools	Core JAVA, Apache Camel, JPA, Spring, WAS, Lucene, SMPP
Team Size	6
Work Location	**IBM, Gurgaon.**
Description	This is high TPS Application used for scrubbing MSISDN provided by the partner/vendors. The MSISDN list provided will be communicated only if the MSISDN is not registered for DND.
Responsibilities	Java Developer Requirement Analysis Client Interaction Deployment.

Title	MAMO
Technologies and Tools	Core JAVA, JPA, Struts, WAS
Team Size	6
Work Location	**IBM, Gurgaon (and travelled to Kigali, Rwanda deploy the application at client location)**
Description	This is high TPS Application used for scrubbing MSISDN provided by the partner/vendors. The MSISDN list provided will be communicated only if the MSISDN is not registered for DND.
Responsibilities	Java Developer, Client Interaction, Deployment.

Title	iCMS (Integrated Campaign Management System)
Technologies and Tools	Core JAVA, Struts1.3, JPA, Object Grid, Dojo, WAS
Team Size	6

Work Location	**IBM, Gurgaon**
Description	iCMS is basically a Campaign Life Cycle Management project. It is used to do advance analytics on data of its customer's base. Analytics is mainly done on micro segmentation, complete view of customer behavior and identifying patterns, trends and preferences. Projects are designed for different airtel line of business to suit according to their requirement: 1. iCMS-Mobility 2. iCMS-Telemedia 3. iCMS-DTH 4. iCMS-Retailer
Responsibilities	Java Developer, Client Interaction, Deployment.

References

1. Rajan Deep Vij | Solution Architect, Global Logic, India | + 91 9650925552
2. Mohit Joshi | Software Dev Lead, Landis + Gyr, India | + 91 9582007733

Declaration

I hereby affirm that the information in this document is accurate and true to the best of my knowledge.

Noida, India   Rahul Mishra