# MANASIE BAJPAI

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**PROFILE**

4.5 years of experience in software engineering and product development with broad set of technical skills complements my desire to find innovative solutions for greatest technical challenges which tend to make difference in the lives of people.

**ACADEMIC BACKGROUND**

**Monash University March,2019- Present**

Master of Information Technology

Coursework units – Intelligent Systems, Data Science using Python, Information and Computer Security and Software Engineering

**Mody University of Science and Technology June,2010-May,2014**

Bachelor of Technology in Computer Science

**PROFESSIONAL EXPERIENCE**

**Ericsson India Global Services Pvt Ltd, Gurgaon (India) 26th June 2014 – 26th December 2018**

**Profile:** Software Engineer

**Projects & Responsibilities:**

**Ericsson Multi-Mediation Product, R&D [Sep’16-Dec’18]**

EMM is a multi-mediation product for processing CDRs in between calls, transforming data from one protocol to another, intercepting data in the middle.

***Technologies***: **Java, HTML5, CSS3,** **Selenium Automation, PostGreSQL, Javascript, Ajax, RESTful Web Services**

* Acted as a scrum master in the agile team, handling the responsibility to keep track of team’s progress and ensured it by communicating with the team members and proper sprint planning to improve the team’s performance.
* Worked as a developer by taking up the responsibilities of various backend tasks like building APIs and ensured efficiency by portraying vast product knowledge and teamwork.
* Took up additional tasks like testing, machine installation through Linux commands, Functional testing, handling Trouble Reports, and ensured the quality by being a fast learner on understanding the tasks.

**SOFT HUMAN – AUTOMATION TOOL, Network Engineering [Jan’15 - Aug'16]**

Tool is used to automate various excel and word reports being manually prepared by a network engineer of Ericsson. It has decreased the overall time and increased the efficiency of the report preparation process.

***Technologies:* JAVA using APACHE POI Library, APSOSE.CELLS Library and APACHE TOMCAT Server**

* Worked on the automation of 2G Optimization and LTE KPI analysis Report which produced almost 1000 automated word documents by making the machine learn through Java code and massive data which helped in saving almost 96% of the total time that was spent manually.
* My responsibilities included communicating with the clients of network engineering department and understanding their requirements, I contributed by timely delivering the software by being a good communicator and quickly overcoming challenges faced during development phase.
* Awarded with the Ace award for working extensively on more than 20 automations and overcoming challenges like stringent timelines for different user projects.

**VOLUNTEERING WORK**

**MPA Volunteer, Monash University [Ongoing]**

Monash Post Graduate Association is the official student representative for all Monash Postgraduate students. It provides advice, advocacy and number of other support services to the students.

* Volunteered for organizing voting booths for the elections of the MPA executive member. As a volunteer I was responsible for setting up booths and communicating with other students and making them aware about the benefits of voting and advising them on how to vote.

**Live Projects, Study Melbourne [8th July - Ongoing]**

Study Melbourne Live Projects is a program under the Lead. Intern. Volunteer. Experience (LIVE) initiative by Victorian government.

* Working for a non-profit organization Social Innovation Network Inc., in preparing a market strategy to promote their yearly Summit.

**REFRENCES**

Provided upon request