**Kamal Bana**

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**Career Objective:**

Looking forward to a challenging job in a creative environment where I can work hands on design, complex problem solving and develop skills to lead or mentor teammates.

**Technical Summary:**

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| **Current Job Discretion: (Amadeus)**  **Role:** Senior Software Developer  **Responsibilities:** Technical Design, Application development, Release control, Production Maintenance.  **Technical Stack:** C++14, Angular, SQL, Restful Api’s .  **Development Methodology:** AGILE, Kanban.  **Tools:** Git, Ubuntu, Jira.  **Relevant Experience:** C++14, SQL (2 years) | **Previous Job Discretion: (LG Soft/McAfee)**  **Role:** Application Software Developer  **Responsibilities:** Application development, Release control.  **Technology Stack:** C, C++, Data Structure, Algorithms, Multi-Threaded system.  **Development Methodology:** AGILE, TDD.  **Tools:** VS 2010, IntelliJ IDEA 2016, Tortoise SVN, Ubuntu.  **Relevant Experience:** C, C++ ( 3.9 years) |

* 6 years of experience in Software development.
* Knowledge in **Design Patterns**, Data Structure and Algorithms.
* Extensively followed **Agile, Kanban Methodology** and **Scrum Process** for Software development.
* Experience in **Test Driven Development(TDD)**.
* Recent interests are **Design, Node.js, MongoDb**.

**Working Experience:**

* Currently working as a **Senior Software Developer** at **Amadeus**, Bangalore from April 25, 2018 to till date.
* Worked as a **Software Developer** at **McAfee**, Bangalore from March 15, 2016 to April 23, 2018.
* Worked as a **Software Developer** at **LG Soft India Private Ltd**, Bangalore from June 10, 2014 to Dec 30,2015.

**Projects worked at Amadeus** 

Currently Part Of **Incident Response Team**, Which is responsible for Production issue fix and workarounds within turnaround time based on incident Severity.

**Project #1: Automated Delete Daemon Process**

Designed and developed C++ Daemon to process batch deletes of Office Security Configurations which is a single entry point for Airlines/ACO’s to do any transaction through Amadeus and Incident report in case of failures.

**Project #2: Restful API’s Implementation of Device Configurations**

Design and development of Json based Restful Api’s from existing cryptic calls for Device Configuration create/update/delete so that they can be integrated to Angular UI and can be consumed as webservices.

**Projects worked at McAfee** 

**Project #1: TTV-Time to Value (Private Cloud)**

This project was **installation simplification** of an already existing MOVE project. I **worked on JSP page design** on EPO as well as **VMWare API’S for the installation simplification**.

**Project #2: Targeted on Demand Scan- Agentless (Private Cloud)**

There is a master called **SVM** (Secured virtual machine), which **protects multiple slaves** under it. In completed a feature to trigger an on demand scan on a selected client at the current time.

**Projects worked at LG**

**Project #1: Screen Split** 

Screen Split is a software that divides **the extra-large Screen of Monitors** so users can simultaneously see and work on multiple opened windows. Basically, it divides the screen in different layouts and adjusts the opened windows per user convenience and fits them in layout size.

**Project #2: Dual Controller**

**Dual Controller** is a software used to **pair multiple systems through a network**. It may be from window to window, Mac to Mac or Mac to window. Users need to use only a single mouse and keyboard to control all the connected systems. Giving the facility to **file and text transfer**.

**Education Qualification:**

* Bachelor of Technology in **Computer Science and Engineering** from **NIT Jalandhar** with 7.4 GPA in 2014.
* Senior School Certificate Examination from CBSE, KV-2 Bikaner, Rajasthan with 72 % in 2009.
* Secondary School Exam from Board of Secondary Education, Rajasthan with 65.5% in 2007.

**Achievements:**

* Filed a **patent** in the company and that has been selected for filing related to **smart watch gestures at LG**.
* Got **Employee of Quarter** award two times at **Mcafee (Intel Security)**, got a **High Flyer** award at **Amadeus**.

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