# Sourabh Mate

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### WORK EXPERIENCE

### **3** years of work experience as a C++ Developer.

### PROFESSIONAL SUMMARY

- Having exposure to Application based projects in eMudhra limited windows application.
- Hands on experience in C, C++, Win32 development Application and Dynamic Library development.
- Hands on experience in Data Structure Algorithms ,Standard Templets Library, Multithreading and Object Oriented Programing .
- Served as Mathematical Science coach/Teacher for intermediate Board exam student and electronic engineering students.

# **Employment Details**

Duration	Position Held	Organization	Profile
Sept'2021- Till Date	C++ Developer	eMudhra Limited, Bangalore	Worked as C++ Developer in Web Applications of eMudhra Limited .Developed Application using openSSI ,Wxwidgets,MFC and GTKMM Libraries.
Nov,2018- Mar'2021	Software Engineer	Active-Matrix Technologies privateLimited, Bangalore	Worked as software developer to maintain and update the existing client project to evaluate the performance using AppDynamics.

## **Technical Exposure**

<b>Development Experience</b>	DevOps Tools	Other Software/ Frameworks
C/C++, Win32, VisualStudio	Perforce Repository	Fiddler tool to analyse the HTTP/HTTPS traffic
MFC, Wxwidgets,GTKMM,OpenSSl Libraries.	Perforce Repository	Fiddler tool to analyse the HTTP/HTTPStraffic
XML , JSON	Working knowledge of Sonarqube static code analysis tool	Karma Unit Testing tool
Basic knowledge of MySql database	AppDynamics	

### **EDUCATION**

**Engineering Graduate in Electronics**, Nagpur University in July'2015 with 1<sup>st</sup> division.

#### WORK EXPERIENCE

### Project #1 emClick and emSign Click Tool for certificate Download in eMudhra Limited

**Current Role & Responsibilities:** The emSignClick and emClick is a multiplatform web Application used for Certificate Creation and Download . The application is based on Cryptography techniques based on Base64 and SHA256 encryption. Designing of windows application using MFC and in Linux using GTKMM.

#### Project #2 Monitoring performance of Transport Manager and Planner-JDA Client

**Current Role & Responsibilities:** The AppDynamics is an APM (Application Performance Monitoring tool ). As my application belongs to supply chain domain, hence there are multiple processes involved to complete a business transaction. The challenge is to track the performance of the module during the IPC. The AppDynamics portal (Controller) shows the lots of features to manage the application performance.

- Instrumented the AppDynamics C++ SDK along with enhancement of the application.
- Incorporated the AppDynamics features in Angular JS based infrastructure for monitoring purpose.

### **PERSONAL DETAILS**

Driving License	:	LMV License (MP50N-2013-0098150)
Pan number	:	FZRPM3583H
Languages Known	:	English, Hindi & Marathi.
Location Preference	:	Anywhere
GATE 2020 All India Rank	:	4100 (Electronics & Communication)