

SATENDRA KUMAR GUPTA

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SUMMARY OF QUALIFICATION

I have 9+ years of experience in commercial software development within different areas of computer science. I have been working on large scale projects as a senior software developer.

- Excellent knowledge of modern C, C++. Knowledge of Python programming/scripting, shell scripting
- Experience in application migration and optimization of software.
- Knowledge in Financial/commodity exchange clearing and settlement process, Financial Instruments processing and mastering process, financial rating modeling.
- Experience on CICD i.e., continuous integration, continuous delivery using Jenkins and Gitlab
- Knowledge in Data structure and algorithms.
- Strong analytical skills and passion to work
- Team player

TECHNICAL EXPERIENCES

- Programming languages: C++11, C, Python3, Pro*C
- Concepts: low-latency, financial large-scale applications, legacy compatible system
- Databases: Oracle
- Technologies & standards: Elvis, Jenkins, Gitlab, GitHub, SVN
- Operation systems: Linux, Windows

WORK EXPERIENCE

04.2018 – present time [Capgemini India](#) (CG)

- **Swiss Bank's, Reference data IT as Senior Software Engineer**
 - **Implement Instrument cross referencing solution between multiple GC (GICRS/XRIS)**
 - Implementing the new customize logic for feed process
 - Optimizing the process/searches
 - Implementing solution/BR/Bugs/Optimizations for application
 - **Instrument Feed processing with multi feed**
 - Removing legacy dependency
 - Optimizing process
 - Implement new solution for Business

- investigation and fixing of production issues
- Implement Continuous Integration and continuous Development (CICD)
- **Technologies: C++, Python, C, Linux, Git, Gitlab, Jenkins**

04.2012 – 4.2018 Tata Consultancy Services (TCS)

- **US Credit rating agency as Software developer**
 - Implementing new models as per BR
 - Reimplement existing model in C++ from legacy
 - Improving stability of application fixing production bugs
 - **Technologies: C++, shell, Linux**
- **Canadian Bank (One of the big five) as Software developer**
 - Migrate 32bit Borland C++ compiler-based application running on Windows 2003 to Windows 2012 platform as 64bit application using embarcadero C++ compiler.
 - **Technologies: C++ (Borland) (VC++), Window (32), Window (x86)**
- **India's Top Commodity exchange (Agri) as Software developer**
 - Team is responsible to perform clearing and settlement for commodity exchange
 - Implement MarketWatch BR, regulatory guidelines
 - Implement adopter to support new trading engine
 - In case of Incident act as L2+L3 as well (for exceptional case)
 - **Technologies: C, Pro*C, C++, oracle, shell, Linux**

EDUCATION

2008-2011 - **Master of computer application** from Rajeev Gandhi Technical University

2004-2007 - **Bachelor of computer application** from Govt Model science college (Auto)

Schooling - Mathematic stream from MP state bord.

LANGUAGE SKILLS

Hindi - native,

English - fluent

PERSONAL:

Date of birth XX XXXX 19XX

Nationality/Citizenship INDIA

25th May 2021/INDIA