

Milind Bodhare

Associate System Analyst

Result-oriented software development professional armed with a C / C++ certification and highly skilled in steering software development lifecycle, testing, as well as troubleshooting software. Gained hands on experience in STL, Multithreading, OOPS, and Socket Programming. Possesses diverse experience in designing & maintaining code, strategizing & devising code hacks, and analyzing code. Demonstrates the capability of steering the design & implementation in a strong product-engineering environment and orchestrating complex projects while ensuring compliance with the company & client guidelines to efficiently deliver results within a stipulated time.

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TECHNICAL SKILLS

- Languages: C,C++
- Scripting Language: Shell script
- Libraries & Frameworks: STL, BOOST
- Software Tools: Visual Studio, QtCreator
- Platforms: Linux (RHEL 7.8 Maipo), Windows
- Databases: MySQL 5.5, Oracle
- Protocol: UDP, TCP/IP (Socket Programming), LBM TCP
- Concepts: OOP, Multithreading/Multiprocessing, Networking
- Miscellaneous: Clearcase, JIRA, SVN, ALM

KEY SKILLS

- Software Development • Software Troubleshooting • Application Programming & Maintenance
- Debugging • Issue Resolution • Application support to business • Debugging
- Code Testing • Project Delivery • Documentation • Report Generation

PROFESSIONAL EXPERIENCE

Associate System Analyst

Nov '20 - Present

NSEiT Ltd

Mumbai, IN

NSEiT LIMITED is one of India's largest knowledge-driven technology organisation with multi-domain expertise in Software Solutions, a 100% subsidiary of the National Stock Exchange of India Limited (NSEIL).

Coding & Software Troubleshooting

- Designing, building, and maintaining reliable & **efficient C++ code** with **high accuracy** to achieve the **desired output**
- Locating & devising **solutions** to **fix bugs** and **maintaining code quality** while ensuring **on-time delivery**
 - Strategizing & formulating **efficient code hacks** to ensure easy **code maintenance**
- Fixing **software issues** such as data loss in networks, serialization/deserialization, topic mismatch, memory leaks, logic flows

Code Analysis & Testing

- **Performing testing** by complying with the **Indian Navy guidelines** and assisting in maintaining & **analyzing code**
- Playing a crucial role in **resolving issues** and overseeing nearly **simulator modules** used for simulating **real-time data**

Project: NSE IFSC Trading System | Platform: C, C++ | Nov '20 - Present

- Building/Maintaining application that offers longer trading hours in various products including in **Index Derivatives, Stock Derivatives, Currency Derivatives, Commodity Derivatives and Debt Securities** to grow the financial market as well as expected to bring capital into India..
- Performing a crucial role in **Post Trade** activities once trade happens.
- ng and debugging.

Software Engineer

Oct '18 - Nov '20

Tata Power SED

Mumbai, IN

Tata Power SED specializes in offering Weapon systems, electronic warfare, sensors, communication systems, night vision devices, thermal imaging systems, border security system, perimeter security systems etc.

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Project: Combat Management System | Platform: C, C++ | Aug '18 - Nov'20

- Build software-intensive system to operate in complex naval battle environment & deploy for aircraft carrier Indian Navy Ship
- Performing a crucial role in **simulating the data** to be provided by **Radars** in the actual scenario
- Using **IBM Rational Rhapsody** tool for coding and **Qt** for designing **C++ graphical** user interfaces (**GUI**)
- Developing **end-to-end module** that includes **data transfer** over **TCP/IP** and **topic management** in **Rhapsody**

Key Achievements

- Received **appreciation** for developing the **New Torpedo Defence System** singlehandedly in 2019

CERTIFICATIONS & TRAINING

- **Python** | Udemy | Jul '20
- **C++ Certification** | SoloLearn | Mar '20
- **Java Certification** | SoloLearn | Mar '20
- **CCNA Training** | SEED InfoTech | Pune, IN | Jan '17

EDUCATION

PG Diploma in Advanced Computing

Feb '18 - Jul '18

Mumbai Educational Trust

Mumbai, IN

MET Institutes are top ranking B-Schools, leading Media School, MCA, Software, Animation, IT & Pharmacy Colleges

Bachelor of Engineering in Electronics & Telecommunication

Jun '14 - Jun '17

North Maharashtra University

Jalgaon, IN

Established in 1990, the university has been awarded with 'A' grade (CGPA 3.11 on 4 point scale) by NAAC

ADDITIONAL INFORMATION

- Participated in the **video making competition** in college and also took part in various **paper presentations**
- **Languages:** English, Hindi, Marathi
- **Hobbies/Interests:** Listening to music, Reading technical & mysterious things, Learning new programming languages, etc.