

NIKHIL VINAY

Technical Lead - Software | Applied Materials
C/C++ Developer | Python | Core Java
Semiconductors | Gaming | Finance

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in <https://linkedin.com/in/nikhil-vinay>

ABOUT

- Balanced IT Professional with 12 years of experience.
- Experience in High/Low level designing, end to end software development and team management.

EXPERIENCE

Technical Lead - Software

Applied Materials

📅 April 2018 – Present 📍 Bangalore, KA

- Domain : Semiconductors
- Development Technology : C/C++, Python, Linux, Client-Server Protocols, Multi-threading, Low latency, gdb, Git, JIRA
- Project: Digital Lithography Tool (Display Manufacturing)

Lead Engineer - II

Scientific Games

📅 June 2013 – April 2018 📍 Bangalore, KA

- Domain : Gaming
- Development Technology : C++, Linux, Multi-threading, Multiprocessing, gdb/ddd, CVS, JIRA
- Project : Casino Slot Game Development

Programmer Analyst

Cognizant Technology And Solutions

📅 April 2011 – June 2013 📍 Chennai, TN

- Domain : Trading/Banking
- Development Technology : C/C++, Linux, Perl, Multi-threading, Sql, gdb/ddd, Valgrind, CVS
- Project : Online Trading Portfolio

Software Engineer

Wipro Technologies

📅 June 2009 – April 2011 📍 Chennai, TN

- Domain : Retail
- Development Technology : Java, sql, Perl, CVS
- Project : Global transaction back-end services development

LINKS

GitHub

🔗 <https://github.com/Nikhil-Vinay>

LeetCode

<https://leetcode.com/nikhilvinay>

TECHNICAL SKILLS

C C++11 Multithreading HLD
LLD Data Structure And Algorithms
Client-Server Linux GDB/DDD
Git SQL Valgrind

HANDS ON

Python Core Java Perl JavaScript

PROJECTS

Digital Lithography Tool

- Worked on tool simulator design, Event Handler, GUI communication, Logger design and Framework development.
- Tool simulator is saving Development/QA time up-to 40 percent.

Casino Slot Game Development

- Worked on designing Poker, Keno and VLT slot games framework from scratch.
- Poker, Keno framework increased VLT business by 50 percent.
- Worked on training junior engineers and setting engineering team for development of Class-2 and Lottery games in India.

Online Trading Portfolio

- Worked on user portfolio back end service development for trading account.
- It enhanced user experience and helped in making new customers.

Retail Online Transaction Back-End Services Development

- Worked on back-end services and batch jobs development for retail online transactions.
- Development/design of new features related to global online transaction and bug fixing in existing features.

EDUCATION

Cochin University Of Science And Technology

B.Tech in Electronics And Communication

📅 Aug 2004 – July 2008

- Score: 76.7 Percent