Gaurav Nagarnaik
Experienced software engineer | MSCS

Jersey City, NJ - Email me on Indeed: indeed.com/r/Gaurav-Nagarnaik/c4ec4df7b8316f54

Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Software Engineer
Virtua Solutions Inc   -   Jersey City, NJ - August 2016 to Present

· Develop and maintain automated tool for executing test cases on given API using Java/J2EE
· Perform unit tests using Java and write SQL queries to validate business rules
· Develop web applications using JavaScript, HTML and JQuery API

Graduate Assistant
Stevens Institute of Technology   -   Hoboken, NJ - March 2015 to May 2016

• Automated the student computation system using VBA and Excel
• Monitored the Worldshare library database for efficient query execution using defined steps
• Managed the library by assisting patrons in reference and executing software updates on terminals
• Joined Library Advisory Board which initiates dialogue between staff and students

Head Teaching Assistant
Computer Science Department   -   Hoboken, NJ - August 2015 to December 2015

• Graded assignments and examinations in C++, Java and Python according to student preference
• Handled the coursework and advised 63 students for Introduction to Operating Systems course under

Software Developer
Sky Vision Media   -   Amravati, Maharashtra - August 2012 to March 2014

• Developed CRM and data management software with management system using C++, Java and SQL
• Designed the modules specific to each business model and needs
• Consulted the client on requirements of the software
• Executed 80% of software development life cycle on-site
• Trained client in software and programming basics for future design and updates

Software Developer Intern
Sofomo Embedded Solutions   -   Pune, Maharashtra - August 2011 to May 2012

• Implemented a system daemon using C for performance monitoring
• Extracted the CPU, network utilization of 15 computers over user selectable time window
• Achieved 96% efficiency in monitoring and notification of performance using scalable system design
• Designed an Android application for Android SDK API level 16 using Java
• Established an application for real-time performance monitoring of networked systems

EDUCATION

Master of Science in Computer Science
Stevens Institute of Technology   -   Hoboken, NJ

August 2014 to May 2016

Bachelor of Engineering in Computer Engineering
University of Pune   -   Pune, Maharashtra
August 2008 to May 2012

LINKS

http://www.linkedin.com/in/gauravnagarnaik

https://www.github.com/gauravnagarnaik

PUBLICATIONS

Live Streaming and Analysis of Networked Resources
June 2012

ADDITIONAL INFORMATION

SKILLS
Programming Languages: C++, C, Java, SQL, Python, Visual Basic, PL/SQL
Database: Oracle […] MySQL, MS Server, SQLite, MongoDB
Microsoft Office: Word, Excel, PowerPoint, Outlook
Tools: Visual Studio, iPython Notebook, Eclipse, IntelliJ, Emacs, Vim, Git, PyCharm, Wireshark
Internet Technologies: HTML, CSS, JSON, XML, Client-Server, REST
Development: Windows, Linux, Hadoop, Amazon Web Services (AWS), Django Framework, Virtualization