GITESH AGARWAL

🏠 7021 Ashley Rose Dr
Cary, NC 27519

📞 (919) 651-4709

✉️ gagarwa@outlook.com

in linkedin.com/in/gagarwa

🌐 gagarwa.github.io

EDUCATION

North Carolina State University
Computer Science, BS   Dec 2017
Relevant Courses
- Computer Networks
- Game Engine Foundations

SKILLS

Programming
Java | C/C++ | C# & XNA | Visual Basic | SQL
Eclipse | Visual Studio | Atom

Web Development
HTML 5 | CSS | JSP/JSF

Testing
JUnit | Cucumber | Selenium

Networking
TCP/UDP | HTTP/2 | Wireshark

Security
SSL/TLS | HTTPS

Servers
MySQL | Apache Tomcat | Apache HTTP

Linux/Unix | Client/Server | Database
Virtualization/Cloud Computing

SUMMARY

Rising professional in software development, testing, and integration with experience in Java and networking. Excellent communication and team skills, and a perfectionist mindset in building and implementing projects. Strong work ethic and problem solving skills.

EXPERIENCE

Oracle Communications
Co-Op Engineer   Jun 2014 – Aug 2015
Designed, Developed & Validated:-
J-SRC (Java SOAP/REST Client)   *6 Months*
- For testing OCUDR (Oracle Communications User Data Repository) software to measure usability and efficiency
- Supports high request rates (i.e. 1000's/sec)
- GUI interface to increase usability for inexperienced users
- Analytical tools
  - Measures request/response speeds
  - View efficiency in real-time
  - Visual graphs

PCAP Analyzer   *3 Months*
- Reads a PCAP file (expecting OCUDR network traffic)
- Analyzes and reorganizes TCP/IP packets to determine errors
- Reports a variety of errors (i.e. missing data) and eliminates valid traffic

Susan G. Komen for the Cure
Volunteer   Jul 2010 – Aug 2011
Database Management
- Managing the database of volunteers and supporters
- Merging and cleaning duplicate entries

REFERENCES

Available Upon Request