# Ankit Lalwani

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## SUMMARY OF QUALIFICATIONS

- **10 years** of Software development, application and support experience with 3.3 years in Charlotte, NC, USA.
- Proven skills in front-end, backend development, problem solving as well as extensive knowledge of customer and client business processes.
- Self-motivated experienced SWE, focused in building scalable software with efficient design.

## EDUCATION

**University of Georgia**, Franklin College of Arts & Sciences                                         Athens, GA
*master's in computer science*                                                                                    May 2021
- Major GPA: 4.00/4.00

*Courses:* Algorithms, Computer Networks, Data Mining, Database Systems

**Rajiv Gandhi Technical University, Bhopal, MP**                                                     Bhopal, India
*Bachelor's in Electronics and communication*                                                         May 2008
- Major GPA: 4.00/4.00

*Courses:* Data Structures, Computer Programming in C, Network Analysis, Computer programming in Java, Computer System & Organization, Computer Networks. **Mathematics**: Calculus 1,2,3 &4.

## TECHNICAL SKILLS

- **Programming Languages**:  Java, JavaScript, SQL, COBOL
- **Scripting Languages**: XML, JSON, JQuery, AJAX, REXX
- **Operating Systems**:  Windows NT/ 2000/ XP/ Vista, Linux, Unix
- **Database**:  SQL Server, MS Access, Oracle, DB2
- **Software/Tools**:  Spring Boot, Spring Microservices, Hibernate, MS Visio, JUNIT, Visual Studio Code, Eclipse

## RELATED EXPERIENCE

**Research**                                                                                                              Athens, GA
*UGA Computer Science Department*                                                          Jan 2020 - Present
- Develop modeling in data science using "Scalation" under the guidance of Prof. John Miller
- It involves prediction, classification, forecasting and clustering of large datasets.
- The ongoing research targets big data analytics to use sparse matrices, parallel implementations and high-performance data stores with Vertica, MongoDB, Neo4J and HDFS.

## PROJECT EXPERIENCE

**Infosys Ltd/Wells Fargo Bank**                                                                      Charlotte, NC
*Technology Analyst*                                                                                   Oct-2014-Jan 2018
- Developed rich prototypes and applications using HTML, CSS3, JavaScript, JSON and Bootstrap.
- Created tools and subroutines for improving the efficiency and reusability of the applications
- Developed single page applications using RESTful web services along with JavaScript.
- Analyzed customer's high volume, daily transaction feed and provided solutions for scalable design.
- Worked alongside with SME's towards improving overall system efficiency and new functionalities for the clients.

**INFOSYS LTD**                                                                                                      Pune, India
*Software Developer*                                                                                 Sep 2008 - Sep 2014
- Designed and built tools to automate the manual tasks performed in the project, which in-turn improved the efficiency of the team.
- Worked with technical architects in the design process of new database using data modeler "Erwin" tool.
- Extensively worked on writing queries to database and extracting required information for the customers.
- Developed a prototype to automate the regression testing among the team.
- Awarded as "Most valuable performer" in the project for strategic and innovative ideas.

## Volunteer Experience

**Athens Area Habitat for Humanity**                                                               Athens, GA
- NGO provides strength, stability and self-reliance through shelter for the needy. Involved in rearranging factory stores, building houses and organizing fundraiser events for charity.                     Jan 2020 - Present