SHIVAM GULATI

3710-104 Rhyne's Gate Way **|** Raleigh, NC- 27606 **|** 919-961-8332 **|** sgulati2@ncsu.edu

LinkedIn: https://www.linkedin.com/in/shivamgulati   Website: http://www.shivamgulati.com

GitHub: https://github.com/shivamgulati1991

OBJECTIVE

Seeking full time opportunities starting May 2017 in the field of Software Development and Engineering.

EDUCATION

North Carolina State University, Raleigh, NC   GPA 3.7/4.0

Master in Computer Science   Anticipated May 2017

Symbiosis Institute of Technology, Pune, India   GPA 3.5/4.0

Bachelor of Computer Science   July 2012

RELEVANT COURSEWORK

Database Management and Systems, Design and Analysis of Algorithms, Object Oriented Design and Development, Advanced Database Systems, Software Engineering, User Experience, Artificial Intelligence, Automated Learning and Data Analysis, DevOps

TECHNICAL SKILLS

Languages Java, PL/SQL, C#, JavaScript, C, C++, Visual Basic, Google Apps Script, Node.js, VBA, Ruby and Rails, Perl
Databases Oracle, MySQL, MS-SQL Server
Platforms Windows, Linux
Tools and Technologies Oracle APEX, Git, Subversion, HTML/CSS, Bootstrap, Eclipse, Netbeans, JIRA, Office, Visual Studio, Kafka, Jenkins, Facebook and Google APIs, Google Analytics, AWS EC2, Docker, Ansible, Redis

RELEVANT EXPERIENCE

Software Engineering Intern, ChannelAdvisor Corporation (Morrisville, North Carolina), May 2016- Till Date
- Application developer for managing e-commerce channels and their sync processes in .NET MVC Razor framework.
- Participation in scrum activities and maintain wiki documentation.

Senior Systems Engineer, Infosys Limited (Hyderabad, India and Dusseldorf, Germany), July 2012- July 2015
- Developed energy trading application in Oracle Application Express to manage energy deal events, e-mail jobs in Oracle and automated dynamic graphical reporting.
- Slashed turnaround time by 90% by automating task reporting and reporting management.
- Developed a Perl CGI-based e-commerce website with HTML 4/5, JavaScript and CSS (Internship, Jan-Apr 2012).

SCHOOL PROJECTS

- **DevOps pipeline** - Pipeline for build, test analysis and deployment working with AWS and DigitalOcean instances.
- **Vacant2Vital** – Development of PHP web application with postcard APIs to connect land owners and seekers.
- **Facebook Check-in Prediction** - Predict Facebook check-ins by clustering and applying Nearest Neighbour and Random Forest data mining techniques.
- **Kafka Semantic subscription** - Semantic subscription of linked topics inside Apache Kafka.
- **Effcal** - A reporting and scheduling web application to manage appointments along with social media invites.
- **Expertiza** - Contribution to Ruby on Rails Open Source project. Development of an anonymous chat system between authors and peer reviewers with email notifications. Refactoring of an existing model which handles assignments.

OTHERS

- President, MAITRI Indian Graduate Association at North Carolina State University 2015-2016.
- Member, NC State Photography Club and NC State Spoon University Club.
- Multiple "Most Valuable Player" quarterly awards at Infosys.