**Gautam Vashisht**

44 Clearway St, Boston, MA - 02115 ● [vashisht.g@husky.neu.edu](mailto:vashisht.g@husky.neu.edu) ● (857) 333-9740

[www.linkedin.com/in/gautam-vashisht](http://www.linkedin.com/in/gautam-vashisht) ● <https://github.com/gautam0209>

**EDUCATION**

**Northeastern University,** Boston, MA Sept 2016 – Dec 2018

College of Computer and Information Science

*Candidate for Master of Science in Computer Science, GPA:* 3.4/4.0

Related Courses: *Algorithms, Program Design Paradigms, Machine Learning, Parallel Data Processing in MapReduce,*

*Web Development, Data Mining and Computer System*

**Jaypee University of Information Technology,** Solan, India Jul 2008 – Jun 2012

*Candidate for Bachelor of Technology in Information Technology*

Related Courses: *Data Structures, Algorithms, Object Orie­­­­­­nted ­­­Programming, Database Management System*

**TECHNICAL KNOWLEDGE**

**Programming Languages:** Java, Python, R, Scala, PL/SQL, C, GNU Octave

**Databases:** Oracle, MongoDB

**Web Technologies:** Spring Boot, Angular JS, Node JS, Passport JS, JavaScript, Bootstrap, CSS, HTML

**Big Data Technologies:** Hadoop, MapReduce, Spark, Hive

**Tools:** Toad, SQL Developer, Eclipse IDE, Maven, AWS S3, AWS EMR

**WORK EXPERIENCE**

**Goldman Sachs, New Jersey, USA** June 2018 – Current

Technology Summer Analyst

* Developing full stack development project to handle incoming phone call on cisco phone to show the details of caller on user interface using Spring Boot Framework on backend and Angular JS on frontend

**State Street Corporation, Boston, USA** Jan 2018 – May 2018

Big Data Engineer Co-op

* Maintained and Supported the Hadoop Clusters services running on Hortonworks

**Accenture, Bengaluru, India** Oct 2012 – Jul 2016

Senior Software Engineer

* Led the team of 5 employees at Client Site, Accenture Singapore for managing critical data conversion project
* Developed and tested the code for over 20 Oracle Apps components using PL/SQL and Java
* Supported the projects in the domain of Inventory and Finance, solved the average of 10+ code defects per month
* Developed generic tools like Email Utility Tool, Authorization Matrix Tool and XML parser to reduce work by 30%
* Trained and mentored around 50 new employees on Oracle Apps Technical and Java

**ACADEMIC PROJECTS**

**Northeastern University:**

**Yelp Recommendation System** [*Python, PySpark*]Nov 2017 – Dec 2017

* Developed a recommendation system using Top-K similar users’ method to predict the ratings for the restaurants

**Movie Review Web Application** *[Angular JS, Node JS, Passport JS, REST API, Bootstrap, MongoDB]* May 2017– Jun 2017

* Developed a MEAN Stack web application following MVC framework to search and review movies
* Integrated TMDB API to fetch the movie details

**Predicting the popularity of online news using Machine Learning models** *[R]*Mar 2017 – Apr 2017

* Used data preprocessing techniques to clean the data for machine learning model using R
* Classified the popularity of online news using ML model and got the accuracy of 66.8 % on test data

**Predicting sighting of the Red-winged Blackbird** *[Spark, Scala, AWS]*Mar 2017 – Apr 2017

* Classified the presence of Red-winged Blackbird using Random Forest classifier model of ML package of Spark

**Computing Page Rank of webpages on Parallel distributed environment**  Feb 2017 – Mar 2017

*[Java, MapReduce, Hadoop, Spark, Scala, AWS]*

* Computed the page rank and listed the Top 100 web pages using Java in MapReduce and Scala in Spark