Gautam Vashisht

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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