

Naveen Kusakula
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May 14, 2019

Ms. Susan Rossong
Human Resources Manager
211 Horseshoe Lake Drive
Head Office, Gracenote
Halifax, NS B3S 0B9

Application for Developer Position at Gracenote

Dear Ms. Rossong:

I am writing to express my strong interest in Developer position at Gracenote starting from September 2019. I am currently pursuing Master of Applied Computer Science at Dalhousie University and expecting to graduate in December 2019.

During my previous work at Tata Consultancy Services as a Java Developer for almost three years, I had the opportunity to work extensively on web application development using Spring MVC and gained knowledge in Software development techniques. Understanding real-life business requirements and transforming them into working applications intrigued me and drove me towards programming. In a brief period as Automation engineer for Rogers Client, I have gained strong knowledge on automating test suites and various tools/applications used for Continuous Integration & Deployment.

During my master's, I got the opportunity to choose the courses which improved my coding capabilities and programming standards that are being used across the IT industry. Software Development Concepts helped me gain knowledge in Data Structures and Algorithms, Quality Assurance improved my coding standards and adaption of design patterns made my code reusable and efficient, and Data Warehousing & Management strengthened my knowledge on different databases and Data mining techniques.

A few things I would like to highlight that would enable me to contribute to your bottom line:

- Designed and developed applications using Data Structures & Algorithms in Java.
- Well-versed with best practices of coding like using appropriate design patterns, following SOLID principles and Test-Driven Development (TDD).
- Thorough understanding of web application development using Spring.
- Strong knowledge on different RDBMS and NoSQL database technologies.
- Good Data mining skills.
- Good experience on continuous Integration and Continuous Deployment (CI/CD).
- Strong debugging and defect/issue fixing skills.
- Strong knowledge of automation testing.

With a strong programming skill in Java and excellent full-stack web development skills gained through academic projects and my experience, I am confident that I will be a perfect match for this position.

Thank you for your consideration. I look forward to hearing from you soon.

Sincerely,
Naveen Kusakula

KUSAKULA NAVEEN

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EXPERIENCE

TATA CONSULTANCY SERVICES

Bangalore, India

Systems Engineer

May 2015 – July 2018

- Worked as Java developer and Automation engineer for Rogers Communications & Hitachi clients.
- Developed and designed web application using Java Spring framework, which is used by various users for monitoring Hitachi data center statistics and also alerting users.
- Developed RESTful web services that provide fully operating CRUD functionalities for managing different dashboards based on the user roles.
- Developed application to extract data from different sources and ingest into Data lake using Java Spring and Kafka.
- Monitored and fixed issues/defects raised by the testing team.
- Automated deployment of the application in AWS using Jenkins and dockers.
- Developed Test Automation framework from ground up using Selenium, Java, TestNG.
- Designed test plans, test cases, and developed automation test scripts for Functional and Regression Testing.

SKILLS

Programming Languages:	Java, Python
Frameworks:	Spring
Big Data Technologies:	Hadoop Eco System, Spark, Kafka
Web Technologies:	HTML, CSS, Java Script, XML
Database Technologies:	MySQL, MongoDB, Neo4J, Hive, MySQL
Testing Tools/Frame works:	Selenium, JUnit, TestNG
Project Management Tools:	Jira, HP ALM, IBM Rational Clear Quest
Other Tools / Services:	Maven, Jenkins, Docker Containers, AWS services

EDUCATION

DALHOUSIE UNIVERSITY

Halifax, Canada

Master of Applied Computer Science

September 2018 – December 2019 (Expecting)

Related Courses: Software Development Concepts, Quality Assurance, Cloud Computing, Data Warehousing and Management, Mobile Computing, Advanced Network Security, Web Technologies

SASTRA UNIVERSITY

Thanjavur, India

Bachelor of Technology in Electronics and Communication Engineering

July 2011 – April 2015

Related Courses: Java programming, Computer Communication & Networks, Digital Electronics, Micro Processors and Micro Controllers

PROJECTS

RECIPES MANAGER

Web Application (Quality Assurance)

Dalhousie University

January 2019 - April 2019

Developed full stack website that allows public users to sign up, log in, and then post and search for cooking recipes using Java Spring framework. Best coding practices and design patterns are followed during the development process for developing reusable and configurable code. Hosted this application on Heroku web server.

ARCHIMEDES

Android Application (Mobile Computing)

Dalhousie University

January 2019 - April 2019

Developed application that suggests and schedules users' hobbies, based on work/class schedule and preferences of user. RESTful services are developed for all CRUD functionalities using Spring. Hosted Spring application & MYSQL database on AWS, which is used by Android application.

Academic Record - Kusakula, Naveen (B00781205)

May 09, 2019 11:01 pm

Degrees/Diplomas and Honours Awarded:

This is NOT an official transcript.

2018/2019 Fall					Course Credit Hrs	Grade	Median Grade	Enrol
Master of Applied Comp Science: Computer Science								
CSCI	D	3901	1	Software Development Concepts	06.0	A	B+	20
CSCI	D	5100	2	Communication Skills	03.0	B+		
CSCI	D	6704	2	Adv Topics Computer Networks	03.0	A		

In Good Standing

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2018/2019 Winter					Course Credit Hrs	Grade	Median Grade	Enrol
Master of Applied Comp Science: Computer Science								
CSCI	D	5308	2	Quality Assurance	03.0	A		
CSCI	D	5408	2	Data Mgmt, Warhsng Analytics	03.0	A+		
CSCI	D	5708	2	Mobile Computing	03.0	A		
CSCI	D	6708	2	Adv Topics in Network Security	03.0	A-		
CSCI	D	8890	1	Co-op Seminar	00.0	PASS		

In Good Standing

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GRADES NOT AVAILABLE

Course Credit Hrs

Current Program: 2018/2019 Summer

Master of Applied Comp Science: Computer Science

2018/2019 Summer	CSCI	D	5409	2	Adv Topic in Cloud Computing	03.0
2018/2019 Summer	CSCI	D	5709	2	Adv. Topics in Web Development	03.0
2018/2019 Summer	CSCI	D	5901	2	Special Topics In Appl. Com Sc	03.0
2018/2019 Summer	CSCI	D	6612	2	Visual Analytics	03.0

Current Program: 2019/2020 Fall

Master of Applied Comp Science: Computer Science

2019/2020 Fall	CSCI	D	9100	2	Industrial Internship	03.0
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