


Nikhil Vijayan

 Montreal, Quebec

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- Enthusiastic and driven Software Engineering Graduate with 2 years of Experience.
- Experienced in Java programming, Spring Boot and MySQL.
- Motivated and quick learner; successful working with team and self-directed settings.

Education

Master of Engineering: Software Engineering 2018 - 2019

Concordia University - Montreal, QC

- Relevant courses: Advanced Programming Practices, Software Comprehension and Maintenance, Cloud Network / Service Provisioning.

Bachelor of Engineering: Electronics and Communication 2011-2015

Jain University – Bangalore, India

Professional Experience

Software Engineer 2017-2018

Mindtree Ltd, Bangalore

- Migrated legacy SiteCore 4 project to SiteCore 7 project for different localizations.
- Designed and developed a module to extract data of account groups and displayed it to the Multi-Log Online web page for a corporate banking project using Spring Framework.
- Implemented sort and filter features for the displayed accounts grid using JDBC.
- Worked with JIRA, Perforce and Jenkins for code maintenance.

Skills

- | | |
|---------------|--------------|
| • Java | • Spring |
| • Spring Boot | • JavaScript |
| • SQL | • Git |
| • Maven | • Angular |
| • Python | • Docker |



Projects

Tweet Miner: A web application which dynamically displays a set of top 100 tweets based on a search keyword.

- Built a module to retrieve top 100 tweets, given a keyword using Twitter API.
- Developed a feature to get the sentiment of the top 100 tweets, given a keyword.
- Generated Javadoc and achieved 100% test coverage using Junit testing.
- Handled user sessions for the application.

Enhanced VioletUML Editor: An open-source desktop application useful to create or edit UML diagrams.

- Coordinated group meetings and discussions, tackling scheduling conflicts.
- Performed Impact Analysis for the changes to be made.
- Created a feature to calculate the Coupling Between Objects(CBO) in the diagram.
- Implemented enable/disable recursive relationship of classes in the diagram.
- Resolved code conflicts and merged the team's code on GitHub.

Distance Learning Video Conferencing application - with a chat feature hosted on AWS.

- Configured an EC2 instance on AWS.
- Created a user login and signup features for the students and teachers with the help of MongoDB.
- Managed sessions for the logged in users.
- Collaborated with team on GitHub.

Intercultural Survey App: A mobile application to record intercultural interactions that may have caused distress.

- Created a mobile application prototype with the help of proto.io following the Agile model.
- Incorporated changes proposed by the client and UI consultant across two iterations.
- Coordinated daily stand-up meetings with the team.



Certifications

- Certification in Java and J2EE from Uttara Info Solutions, Bangalore, India.
- Completed the Spring Boot and Angular tutorial on Udemy by in28minutes.
- Took up online courses on Udemy to learn Python by Jose Portilla and MongoDB.
- Currently learning Angular on a Udemy Course by Maximilian Schwarzmüller.



Extra Curricular Activities

- Active member of the University Music Team.
- Won the Zonal Championship as the captain of my undergraduate soccer team.
- Was the cultural coordinator for my department for all major events in my undergraduate program.
- Volunteered for the Just for Laughs Festival, Montreal in 2019.