

HEMANTH KURRA

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EDUCATION

Dalhousie University, Halifax, Canada

Master of Applied Computer Science, April 2019

Coursework: Advance Topics in Web Development(Summer 2018), Mobile Computing(Winter 2018), Data Base Management, Ware Housing and Analytics(Summer 2018), Human Computer Interaction(Winter 2018), Advance Topics in Network Security(Winter 2018)

SRM University, Chennai, India

Bachelor of Technology, Software Engineering, April 2015

SKILLS & QUALIFICATIONS

- 2 years' experience on various banking sector tools and development
- Industry Experience in Agile methodology, end to end development, testing and integration
- *Programming/Scripting Languages:* (Familiar) Java, PHP, SQL, NoSQL, HTML5, CSS, Python
- *Frameworks & Tools:* Apache Spark, Bootstrap, Android Studio, Firebase, Microsoft Power BI, Tableau, Microsoft Data Link, Software AG Web Methods suite, SVN, Git, JIRA, TestRail, SonarQube, Office 365, Windows, Linux
- *Cloud Platforms:* Amazon AWS, Microsoft Azure

EXPERIENCE

Junior Software Developer (Intern)

Hyper Block, Bedford, Nova Scotia, Canada, January 2019 – April 2019

- Worked on multiple projects supporting in quality assurance activities for release
- Supported unit testing for python code base and manual testing for different projects in the organization
- Working with the team in R&D to implement effective code review process using static and dynamic code analysis tools

Analyst

Standard Chartered-Scope International Pvt Ltd, Chennai, India, June 2015 – October 2016

- Worked in a global development team and responsible for taking 2 changes in the Falcon project to production environment in the company
- Supported integrations and testing for different projects globally
- Awarded with best team Project among freshers for 'Twitter Banking' model developed during the training

Intern Student

UNIQ Technologies, Hyderabad, India, October – December 2014

- Experienced different web technologies and the Application development

PROJECTS

FALCON (File Transfer)

Standard Chartered, January-October 2016

- Worked as developer in Integration services team and responsible for handling the development and maintenance of Falcon Project. Falcon project is a file transfer project in the bank based on EDM Technology.
- During the period of work, I have taken two successful changes to the production server for the countries Hong Kong, Malaysia and Singapore networks in the bank.

SIMPOSIO (Web Application)

Dalhousie University, Summer 2018

- Within a team of 5 members, developed a web application for the students of MACS program to communicate, collaborate and critique among students in the University
- Developed front end of the web application
- Acted as a lead tester and secondary data base administrator as part of the project

Integrated Review System for Restaurants (Data Science Project)

Dalhousie University, Summer 2018

- In team of 2 members, implemented sentiment analysis on huge real time data of restaurant reviews using machine learning algorithms and dealing with various database techniques
- Acted as Data Engineer and performed detailed analysis on data sets using SQL scripting language

DAL-Assist (Mobile Application)

Dalhousie University, Winter 2018

- Within a team of 5 members, developed a mobile application using android studio for the students of MACS program to communicate and interact with different people
- Acted as lead Developer and implemented different modules and tested end to end application

Data Encryption using uniform embedding distortion function

SRM University, Summer 2015

- In a team of 2 members, implemented distortion embedded function to encrypt the text into images and developed mobile based application
- Designed the screens of the application and handled the database of the project

EXTRACURRICULAR

- Core member in one of the most active students run NGO in India, Vijayawada Need U (VnU) – Currently acting as Treasurer for international wing of the organization
- Held Marketing lead position in Aarush National techno management fest at SRM University
- Former Member in National Social Service committee at SRM University