

RAN WANG

105 Antique Drive, Richmond Hill, ON L4E 4G3

wangran326990@gmail.com

647-870-5766

Software Engineer/Software Developer

HIGHLIGHTS OF QUALIFICATIONS

- Overall 2 years hand on experience in Java and 1 years server side program using Java2EE
- 10 months Quality Assurance and Software Automation Engineer and 2 years database experience in working with MySQL/Oracle/SQLServer
- Master of Engineering-Electrical and Computer Engineering
- Knowledge of source control, release management and unit testing along with database, design user interface
- Worked with object-oriented design, model design and algorithmic description; strong working knowledge in object-oriented programming in Linux/Windows environment
- Organized, prioritize tasks, resourceful, manage projects with efficient and accuracy to meet deadlines; strong analytical and problem solving abilities
- Collaborate with all team members in a respectful manner; good interpersonal skills, and adapt quickly to learning and continuous improvement

TECHNICAL SUMMARY

Software Development	C, Java (Object-Oriented), Eclipse, JSON, Maven, Junit,
Website Development	Java2EE,PHP, HTML5, CSS3, MySQL, JavaScript (jQuery, jQueryMobile), React, Angular1. Laravel, Bootstrap, JSP, Servlet, Spring, Hibernate, SpringMVC, REST API/Web Service, MVC architecture
Operating Systems	Linux, MacOS , Windows
Miscellaneous	Git, GitHub, Microsoft Office

RELEVANT TECHNICAL SKILLS

- Develop, write and implement program and procedures for applications and solutions
- Deliver quality applications in a dynamic and fast paced environment, complete assigned tasks within agreed time frames and effort estimates
- Perform maintenance and changes on existing programs; provide ongoing maintenance, support and integration of developed applications
- Create technical documentation, test plans and test cases to support functional testing
- Collaborate with other programmers as needed on complex programming solutions
- Review deliverables against functional, technical and design standards

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- Pro-actively identify and advise on technology solutions

WORK EXPERIENCE

REMOTE PROJECT OF INDOOR LOCATION 1.2018
to 2.2018

- Migrate the exist code from SpringBoot to Vert.x, write Restful API service via Vert.x Async toolkits.
- Unit test for the new API service.

TECHNOLOGIES/TOOLS: VERT.X HIBERNATE SPRING.

QUALITY ASSURANCE AND SOFTWARE AUTOMATION ENGINEER 9.2016
to 7.2017

360 Education Labs

- Wrote and documented test cases for new features for online education system
 - Coded in accordance to test cases; manually tested and made regression test automated
 - Fixed bugs and coded new features, including UI changes, and backend features
- Technologies/Tools: JavaEE, JBOSS, JavaScript, ReactJs

COOP WEB DEVELOPER 7.2016
to 9.2016

Bosda International Inc.

- Responsible for improvement the tickets system of the n2nparts platform, including both front-end ui design and back-end API design.(Recommendation Letter available)

Technologies/Tools: PHP(codelgniter framework) AngularJS

INTERN. WEB DEVELOPER 7.2015
to 12.2015

Aurora Technology Development Inc.

- Responsible for finishing html demo page for customer. (Recommendation Letter available).
- Participating in Agile face to face communication and daily stand-up brief session.

Technologies/Tools: HTML, CSS, JQuery.

WEBSITE DEVELOPER/WEB APPLICATIONS 3.2017
to 1.2018

Completion of various projects:

Project: CMS Website (ongoing)

- A portable and concurrent cms system is developed mainly in JavaEE and SQL database technologies. This system is developed under the conceptual model of a cms database environment which stores various records for different groups of

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users with different level of authority. Contents could be changed through the administrator and display in correspondence parts of the website

Technologies/Tools: SpringMVC, MySQL, JQuery, Hibernate

Project: Account Book Web Application (2015 to 2016)

- A portable and concurrent Account book system is developed mainly in Java EE for the BackEnd and React Js for the Frontend. This system can be used to record and calculate the day to day income and outcome. The administrator part of this website is used to do some user management stuffs.

Technologies/Tools: SpringMVC, MySQL, ReactJs, Flux, Hibernate

Project: Cinema Website (group project at Humber)

- Developed a Cinema Website with nearly all the functions of a real Cinema website including booking ticket, FAQ, Contact Us and so on. These features are done by using PHP and SQL database technologies. All of these functions are done in collaboration of database.

Technologies/Tools: HTML, CSS, JavaScript, PHP, MVC (model)

Project: Weather Website

- A single page application that fetches XML data and displays weather condition of cities in Canada and showing on Google Map. Using 3 different third party APIs, the Openweather API is used to fetch weather informations, Google Map API is used to show the weather info on the map, the youtube API is used to get the weather related videos.

Technologies/Tools: HTML, CSS, JavaScript, PHP, MVC (model)

EDUCATION

Web Development Humber College, Toronto, ON	2016
Master of Engineering-Electrical and Computer Engineering University of Windsor, ON	2013
Bachelor of Engineering-Electrical and information Engineering Beijing Information and Science University	2009

REFERENCES AVAILABLE UPON REQUEST
