

Ashish Bandgar

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SUMMARY

Seeking Fulltime opportunities in Software Development, Engineering where I can utilize my previous professional experience for enterprise applications along with the knowledge gained in Master's in Computer Science.

EDUCATION

Master of Science in Computer Science , University of North Carolina, Charlotte	GPA = 3.6	Graduating Dec 2017
Bachelor of Engineering in Computer Engineering , Pune University, Pune, INDIA	GPA = 3.8	June 2015
Diploma in Computer Engineering , Pune, INDIA	GPA = 3.8	June 2012

TECHNICAL SKILLS

Programming: JAVA, C++, MySQL, C#, .NET, Ruby, RoR, Selenium, Appium, TestNG

Web Development: AngularJS, JSP, .NET, JavaScript, NodeJS, MongoDB, HTML, CSS, Bootstrap, Ruby on Rails.

Tools: MySQL workbench, AWS, PostgreSQL, JIRA, Confluence, TestRail, Rally, IntelliJ, Eclipse, Cloud9, R Studio.

PROFESSIONAL EXPERIENCE

University of North Carolina at Charlotte – Research Assistant

May 2017 - Present

- Ruby on Rails platform and data analytics. Leveraging RoR capabilities to analyze, gather metrics and understand different aspects of student learning initiative using various learning methods.
- Developed Ruby warrior code to help students in learning.
- Established google oAuth for access to students.
- Completely **hosted website on AWS** and gathering data in Csv format to analyze on R studio.

University of North Carolina at Charlotte – Teaching Assistant

Jan 2017 - Present

- Teaching assistant for the course “Software Engineering”.
- Develop Full stack projects as semester long projects.
- Help in Google Auth and hosting on AWS. Helping in setting up RDS, S3, and Elastic beanstalk.
- Responsibilities include grading, research, and helping in website development projects.
- Help students with cucumber, Capybara, Rspec, AWS hosting, TDD.

RAKUTEN - Cybage Software India - Engineer

July 2015 - July 2016

- Sprint planning, defect tracking with JIRA and Confluence. Full stack development.
- Achieved **30% reduction** in time for defect co-relation. Reduce code redundancy, provide estimations on refactoring.
- Initiated refactoring of test suites reducing test count by 40%, increasing execution time by 20%. Part of 4-member Agile impact team.
- Expertise in project management with TestRail, Rally, JIRA, Confluence along with version control like GIT.
- Proficient in **Selenium** web driver, automation for E-Commerce Testing using TestNG, Cucumber, SoapUI.

PROJECTS

eCommerce website – Meet-A-Pet (Java, Servlets, JSP, AWS, MySQL workbench)

- Achieved full-fledged functioning website with data on multiple pets, accessories, checkout module, cart module.
- Hosted on AWS using elastic beanstalk, RDS.

University website - admission portals, student registration (Java, AWS, MySQL workbench)

- A website for student registration, admission process, and communication with students in Java.
- Completely hosted on AWS. MySQL workbench used for data handling, manipulation, and storage.

Financial reporting using Agilefant open source project. (Struts, JavaScript, html)

- Achieved dynamic reporting of financial data for project is possible based on parameters.
- Java with struts and jsp, xml and java libraries were used to design functionality. Git for version control was used.

Gesture recognition software to recognize alphabets (C#, .NET)

- Led the team of 4 team members throughout the project working in 2-week sprint cycle.
- Developed an application using the OCR API for recognizing the hand gesture, recognize alphabets.
- Alphabet prediction and drawing in screen.

Bluetooth advertising system (Java, Web Application)

- A Java based web application for dynamic advertising to get information of discounts and deals in places around him.
- Led the team of 4 trainees working on the project and utilized MVC framework, Agile software development method

PUBLICATIONS

- Touchless Writer: Recognizing various Hand Gestures Using Artificial Neural networks through webcams and objects, International Journal of Advance Foundation and Research in Computer, Vol.2, Special Edition. ISSN – 2348-4853.

ELIGIBILITY : Eligible to work in the US for internships or full time up-to 36 months without sponsorship.