Ashish Bandgar

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SUMMARY

High-achieving UNC - Charlotte Computer Science Graduate with professional experience in large enterprise applications seeking full time opportunities.

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, MEAN, 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 OAuth** 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   **Jul 2015 - Jul 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: No sponsorship required to work in US for up to 3 years.