704-281-1546 | abandgar@uncc.edu | www.linkedin.com/in/ashishbandgar/

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, CharlotteGPA = 3.6Graduating Dec 2017Bachelor of Engineering in Computer Engineering, Pune University, Pune, INDIAGPA = 3.8June 2015Diploma in Computer Engineering, Pune, INDIAGPA = 3.8June 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.