

Ashish Jindal

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Education

- **Rutgers University - New Brunswick** New Jersey, US
MS in Computer Science; GPA : 4.0 Aug. 2015 – May. 2017
 - Key Courses: Data structures and Algorithms, Operating Systems design, Database Systems Implementation
- **National Institute of Technology - Hamirpur** Himachal Pradesh, India
B.Tech. in Electronics and Communication Engineering; CGPI : 7.83 Aug. 2008 – May. 2012
 - Key Courses: Digital electronics and Logic Design, Data Structures, Microprocessors, Micro-controllers and Embedded System design, Mobile Communication, Differential equations and Probability

Experience

- **Nagarro Softwares pvt. ltd.** Gurgaon, India
Quicken: Accounting Software by Lexware Jul. 2012 – Jun. 2014
 - Implemented front end application components - Navigation bar, Title bar, Buttons, Dialogs, MDI windows etc. using WIN32 and MFC as per UX team requirements.
 - Independently revamped many legacy features in application's code. One of the major one's was a WIN32 based custom control called Quickfill.
 - Worked on many poc tasks in the application leading to major feature upgrades. Application's navigation bar was one such major contribution from my side.
 - Analysed the code for budget feature of the application and prepared the design for its revamped version.
- UFD: Unified Freight Distribution System by TTX* Jul. 2014 – Sep. 2014
 - Ported the server side C++ code from x-86 to x-64 architecture
 - Reduced the build time of the project from 1.5 hours to 30 minutes; by tuning project settings like pre-compiled headers, build output verbosity, compiler optimization settings etc.
 - Implemented an application to automate the log analysis process for the QA team.
- CAP Webapp: Web application for College of American Pathologists* Dec. 2014 – Jul. 2015
 - Analysed user requirements and provided development estimations to product owner.
 - Worked with product owner's development team for implementing new features into the application.
- LDrive: Web based Supply chain management system for Lufthansa* Mar. 2015 – Jul. 2015
 - Implemented data export in Excel format using Apache poi.
 - Resolved application defect incidents reported by customers.

Skills

Languages: C (Proficient), C++ (Intermediate), Java (Intermediate), HTML (Proficient), CSS (Intermediate), JavaScript (Beginner), SQL (Beginner)

Technologies: MongoDB (Beginner), SpringMVC (Intermediate), Hibernate (Intermediate), Spring Security (Beginner), Apache Tiles (Beginner), Hadoop (Beginner), AWS [S3, EMR, EC2] (Beginner)

Projects

Pydom: Pydom scans through a list of web pages, grabs the HTML source, and parses interactive elements. These interactive elements written to an XML catalog which is used as the main input for a Selenium .Net project.

Xerrscrape: Used to fill a missing area of product testing, this Python program scans through all XML error logs on the specified server, tallies errors collectively, and sends notifications when an error occurs more than the threshold.

.Net CWS Test API: This framework provides automated testing for RightNow Connect Web Services for SOAP (.Net Toolkit). Using reflection, objects and NUnit tests are instantiated based on JSON input.

Canon Webcam API: Allows programmatic authentication and control for Canon 360° Webcams in Python.