

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

- **Oracle Corporation (Legacy RightNow Tech)** Bozeman, MT
Application Engineer 2, Current Engineering Feb. 2013 – Present
– Resolved software defect incidents reported by customers in APIs, mail processor, and CX Console
– Determined incident service pack eligibility for inclusion in older versions of the product
– Communicated effectively with development teams to resolve incidents using approved patches
Applications Engineer 2, Core API Scrum QA Aug. 2012 – Feb. 2013
– Performed QA testing and unit test development on highly technical Core API scrum team
– Demonstrated new product functionality to product owner and other interested stakeholders
– Enforced the definition of story and feature package acceptance and completeness
– Analyzed user requirements for stories and provided end-user point of view feedback to product owner
– Worked directly with product code and source tree in development environment
Applications Engineer, CX Platform QA Sept. 2010 – Aug. 2012
– Automated and maintained testing of APIs using Agile & Continuous Integration methodologies
– Developed and supported test automation frameworks for CX Console UI and Customer Portal UI
– Ran quarterly regression testing on upcoming general product releases to ensure the highest quality possible

Skills

Technologies: C/C++, C#, Python, PHP, MySQL, Java, HTML, CSS, MVC Frameworks (CodeIgniter, Pyramid), SaaS Model, Regex, Advanced Unix Shell Scripting, GDB, GIT, CVS, SVN, SOAP, WSDL, JSON, XML, XPATH, Selenium WebDriver, Nunit Framework, Jenkins CI Server

Computer and OS: Linux/Unix/Embedded Linux, RTOS, Virtualization (Oracle VirtualBox, VMWare, and QEMU); OS installations (Dual & Triple Boot); BIOS & EFI setup; LAMP server administration

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.