**PRASHANT GUPTA**

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**Web: pgupta.com**

**Education**

**North Carolina State University 2014 – 2015 (Dec.)** Pursuing Masters in Computer Science CGPA: 3.5/4

Subjects: Algorithms, DevOps & Data Structures

**Manipal Institute of Technology, India 2007 – 2011** Bachelor of Engineering – Computer Science and Engineering CGPA: 8.32/10

**Skills and Achievements**

* **Languages and Technologies**: Docker, Ansible, Salt-Stack, Vagrant, Android, Java, JSP, JSTL, Servlets, Hibernate, AJAX, REST, JAXB, SQL, Ruby on Rails. Proficient knowledge in HTML5 and Javascript. IBM certified DB2, Six Sigma Green Belt Certified
* **Tools**: IBM Bluemix(including IBM Container Service), IBM Websphere, Jenkins, Ubuntu, Apache Tomcat, Niagara Framework, Enterprise Architect, Latex, Oracle 11g

**Experience**

**IBM Emerging Technology Intern June 2015 – August 2015**

* Worked with **Docker** containers and **IBM Container Service** along with **IBM DevOps Service Pipeline** to help deploy a Traditional IBM Websphere App (Daytrader) onto Bluemix (IBM’s cloud initiative).
* Published a YouTube video demonstrating the effectiveness of IBM’s Websphere to Cloud Migration toolkits. https://www.youtube.com/watch?v=QBAD1oO0KgI

**Honeywell Technology Solutions (Bangalore, India)** **Jan 2011 – May 2014**

* Worked primarily on a **Java based** Honeywell proprietary framework called **Niagara** for over 2 years**.** It is a comprehensive software infrastructure for developing device-to-enterprise solutions.
* Worked in an **Agile** environment, and estimated, designed and developed user stories given by the product owner following the agile methodology.

**Projects**

* **Ring-Message:** Developed an **Android app** which lets you save personalized messages for contacts, so when they call you or you call them, message pops up on screen reminding you what to ask or say.

**App Store link**: https://play.google.com/store/apps/details?id=myapp.prashant.ring\_message&hl=en

* Developed a simple online web site which explores the concepts of **JSP, Servlets, Hibernate and Ajax**. Used an **MVC architecture** for the design.
* Developing a messenger application which makes use of **RESTful API** calls (including HATEOAS).
* Developing a **DevOps pipeline** as coursework, which will make use of **Jenkins** as the Continuous Integration server, testing & code coverage analysis and finally deploying an application.
* **Mouse Mover App:** Developed a simple yet highly useful app in **Java using multi-threading** which moves the mouse pointer after a fixed interval, thus keeping the computer active without human effort. Another thread checks when computer has been left idle, then executes the mouse mover thread.