**PRASHANT GUPTA**

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**Education**

**North Carolina State University 2014 – 2015** Masters in Computer Science CGPA: 3.56/4

Subjects: Algorithms, DevOps & Data Structures

**Manipal Institute of Technology, India 2007 – 2011** Bachelors in Computer Science CGPA: 8.32/10

**Skills and Achievements**

* **Languages and Technologies**: Java, JavaScript, JQuery, p5.js, bootstrap, Kubernetes, Docker, Kibana, Android, JSP, Servlets, Hibernate, AJAX, REST, Ansible
* **Tools**: Cassandra DB, Mongo DB, Jenkins, Kafka, Apache Tomcat

**Experience**

**IBM Watson Cloud platform engineer (Almaden, CA) February 2016 – Present**

* Working as a **Cloud engineer**, managing the metering stack for the entire Watson platform. This helped IBM Watson directly with revenue through correct use of its services by different users.
* Worked on **Java** to develop robust components for the metering stack.
* Led the team to migrate all components of the Metering stack from VM’s to **Containers through Kubernetes**.
* Proactively constructed various **Dashboards** in **Kibana** to monitor the metering stack across various environments.
* Led the team as a **Scrum master** for two sprints.
* Worked with automation and deployment of various Operational Visibility components, through **Ansible** scripts.

**IBM Emerging Technology Intern (RTP, Raleigh, NC) 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.
* **Key contributor in a Patent** currently filed under the US patents office, called Multisite Version and

Upgrade Management System.

**Projects**

* **JavaScript games (**Off work**):** Developing various games in **JavaScript** and associated **front end technologies**, such as snake, tic tac toe (along with AI), hangman etc.
* **Automation pipeline (**IBM Watson**)**: Helped our test team by creating a fully automated deployment pipeline for the metering stack, which took care of testing and deployment of various components to different environments.
* **Ring-Message (**Off work**):** 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>