8220 W 132nd Pl, Apt 4201,
Overland Park, KS 66213

ADITYA NARAIN

(323) 610-8901
anarain1989@gmail.com
https://aditya-narain.github.io

SUMMARY

Collaborative and driven problem solver with 4+ years of **Backend development experience** looking for full time opportunities to build and have an impact on unique, valuable, and meaningful products.

EMPLOYMENT

Associate Senior Software Engineer   **Cerner Corporation**   **June 2014 - Present**

- Improved the efficiency of launching Cerner's RevenueCycle application **by more than 50% with parallel processing**.
- Designed and improved the performance of MPage (Cerner internal component) rendering within Cerner's Revenue Cycle application by 40% and fixed major security flaws.
- Worked on pass-through feature that would use systems credential to automatically login to any iAware applications without asking for additional authentication.
- Designed Message Center notifications feature that would poll for new incoming messages.
- Took initiative of introducing Splunk in the team for analyzing application logs in different domains and proactively logging JIRA and fixing before being reported. This improved team performance tremendously.
- Designed single instance feature project where an application would launch single instance of another application and would automatically change the patient context when required.
- Worked extensively on troubleshooting and fixing major internal and external client issues related to performance of application.

Software Engineer Intern   **Network Automation**   **Jan 2014 – May 2014**

- Developed and tested features of Automate 10.0.2, network automation proprietary software providing central management hub for administration of all automation assets.
- Worked on Amazon EC2 and Map Reduce API for automating and testing large computations on a dataset.

Software Engineer in Test Intern   **Teradata Corporation**   **May 2013 – Aug 2013**

- Worked on creating NCLI plugin that would check the integrity of database during an upgrade of cluster.
- Designed stress performance framework for all cluster nodes that would graphically show its real time data using d3.js.

LANGUAGES AND TECHNOLOGIES

- **Languages:** Java, Ruby, HTML5, Javascript, XML (XSD) Schema, DropWizard, Guice, Hibernate
- **Database**: MySQL, Oracle
- **Technologies**: Splunk, Linux Websphere, Heroku, AWS Suite, Docker, Cloud Computing, Machine Learning, RCP
- **Continuous Integration**: Git, SVN, Jira, Crucible

EDUCATION

Los Angeles, CA   **University of Southern California**   **Fall 2012 – May 2014**

- M.S. Computer Science
- Graduate Coursework: Analysis of Algorithms, Artificial Intelligence, Natural Language Dialog Systems, Cloud Computing and Distributed Systems, Web Technologies, Directed Research.

Pilani, Rajasthan   **Birla Institute Of Technology and Science**   **Fall 2007 – May 2011**

- B.E (Hons) Computer Science
- Project Title: Assessing Students Performance using Machine Learning
- Project Mentor: Prof R.K. Mittal