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ADITYA NARAIN

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EMPLOYMENT

Associate Senior Software Engineer   **Cerner Corporation**   **Oct 2017 - Present**
- Worked extensively on troubleshooting and fixing major internal and external client issues related to performance of application.
- 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.

Software Engineer   **Cerner Corporation**   **June 2014 – Oct 2017**
- Designed and improved the performance of MPage rendering within Cerner's Revenue Cycle application by 40% and fixed major security flaws.
- Designed single instance feature project where an application would launch single instance of another application and would automatically change the patient context when required.
- Maintaining Central service framework that manages large-scale patient data.

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.

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

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

Additional Experience and Awards
- Awarded "**Mantra Innovator of the Year**" by BITSAA for year 2011.
- Successfully completed "Introduction to Artificial Intelligence" under Peter Norvig and Sebastian Thrun, Udacity.