HARDIK SURANA

Brookline, MA | surana.h@husky.neu.edu | 857-415-7521
linkedin.com/in/suranahardik | github.com/hardik-surana | hardiksurana.me

Education

Northeastern University, Boston, MA

College of Computer and Information Science
Candidate for Master of Science in Computer Science
Related Courses: Web Development, Information Retrieval, Algorithms,
    Managing Software Development, Human/Computer Interactions

Jan 2015 - Present
Expected Graduation: May 2017

National Institute of Technology, Durgapur, India

Bachelor of Technology in Computer Science and Engineering   July 2007 – May 2011
Related Courses: Data Structures, Computer Networks, Operating Systems,
    Database Management, Software Engineering

Technical Knowledge

Languages & Technologies:	Java, Python, JavaScript, HTML5, CSS3, NodeJS, Angular
Databases:	Oracle 9i, Oracle 10g, Oracle 11g, MySQL
Application Servers:	Oracle WebLogic, IBM WebSphere, Apache Tomcat
Tools:	Rational Clear Quest, Rational Clear Case, Requisite Pro, ElasticSearch

Work Experience

Vicor Corp., Andover, MA   Jan 2016 – August 2016
CIM Team Co-op
- Developed simulators, using Java and related technologies, for all the available machine types, to reduce development cycle time.
- Assembled a suit that would assist in giving better factory tours to visiting customers using iPads.
- Gathered requirements and created multiple documents for different projects.

IBM India Pvt. Ltd., Bangalore, India   May 2011 – May 2013
Associate System Engineer (Application Developer)
- Migrated an application to Java which was using a legacy infrastructure, enabling complete operational and maintenance capabilities.
- Created a module using SOAP based Java web services, in a stand-alone procurement system for a leading US telecom provider, allowing the module to work asynchronously.
- Designed and developed SOAP based web services in Java with Oracle database to enhance the functionality of the back end computing platform.

Academic Project

Northeastern University, Boston, MA

Dynamic Application Generator – genXapp   Jan 2017 – Present
- Working on creating a dynamic application generator under the guidance of Prof. Jose Annunziato.
- The application takes JSON file as input and generates a CRUD editor according to various parameters.

What's happening around me – WHAM!   Jan 2016 – April 2016
- Developed a user centric, location based event suggesting and hosting application using MEAN stack.

Integrated Audio & Video Streaming Web Application   Jan 2015 – April 2015
- Created a web application using HTML5, CSS3 and JavaScript which pulls data from YouTube and Spotify APIs, allowing a user to either listen to music or watch videos.