

Srikanth Raju

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PROJECTS AND WORK EXPERIENCE

Synopsys Inc. Coverity Software Group.

Senior Software Engineer

Sep 2013 - current

San Francisco, CA

- Developed and improved various software analyses to identify software quality and security bugs in Java and JavaScript code. Helped developed analyses for finding RISKY_CRYPTO, XSS, DOM_XSS and various other checkers
- Developed and improved the teams testing infrastructure to identify how well we find software bugs

Flux Research Group, University of Utah

Research Assistant

Aug 2011 - July 2013

Salt Lake City, Utah

- Worked on securing guest operating systems running on Xen from SSH attacks by doing a man in the middle password verification on the control OS
- Improving the Flux group's Emulab cloud to support different types of cloud based images

HP Security, Fortify

Summer Intern

May 2012 - August 2012

Sunnyvale, California

- Worked on improving PHP support for the static analyzer for PHP version 5.3 features

Oracle Corporation

Member Technical Staff, Server Technology

Aug 2010 - May 2011

Bangalore, India

- Developed numerous test suites and improved test framework for automating testing for enterprise products

Google Summer of Code 2009/2010

VideoLAN

May 2009/10 - Aug 2009/10

Paris, France

- Developed a Media library module and an SQL module for VLC Media Player. A SQL interface was created that exposes a standard API for various databases. The interface was implemented in a SQLite module

Naabo Solutions Pvt. Ltd

Part-time Developer

Sep 2007 - Dec 2009

Bangalore, India

- Designed and developed numerous modules and themes for Internet portal system for health professionals called DocTalk.

EDUCATION

University of Utah

Master of Science - Computer Science

August 2011 - July 2013

Salt Lake City, USA

National Institute of Technology Karnataka

Bachelor of Information Technology

July 2006 - May 2010

Surathkal, India

SKILLS

Operating Systems: Linux, Unix, Windows

Programming Languages: C, C++, Java, Python, JavaScript