

RAJESH SURANA

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Software Developer bringing 5+ years of experience in the IT industry. Known for high performance, quality and on-time delivery. Proven track record of mastering new coding languages/frameworks in an accelerated time frame. Leverages technical expertise and multifaceted experience to convert ideas into robust & scalable application.

- Agile/Scrum methodology
- UI Performance
- Data structures
- REST API
- Algorithm Design
- Linux, Windows, Mac
- Responsive Web Design
- Security

TECHNICAL/COMPUTER SKILLS

- **JAVA** (Spring MVC, Hibernate, Jersey), **Python**(Flask, PyMongo, NumPy), **C++**, **C#(.net)**, **Ruby**, **C**, **Git**
- **JavaScript** (Node.js, ReactJS), **TypeScript** (AngularJS2), jQuery, Bootstrap3, SEO, MVC, HTML5, CSS3, AJAX
- **MongoDB**, **SQL**, PostgreSQL, InfluxDB, MySQL, MSSQL Server

PROFESSIONAL EXPERIENCE

SOFTWARE DEVELOPER II – Cisco Systems - San Jose, CA (Jun 2016-Current)

Current Department – IOX [FOG Director, App Hosting on DNA-C, FD-FND Integration]

- **Technology:** JavaScript(AngularJS, ReactJS), JAVA(Spring MVC), IoT, MongoDB, POSTgreSQL, InfluxDB, Maven, Git
- **FD – Robust security and networking features, redesigning multiple sections to improve user experience**
- **App Hosting – Designed and developed app lifecycle action suite as an UI-plugin on Cisco flagship platform DNA-C**
- **FD-FND Integration – Integrated existing FD on FND which saved development cost and fast-tracked product release**
- **FD UI performance and scalability increase by 700% to 900% for all workflows. Received **You Amaze Award** - [Award](#)**
- **Winner for Cisco Hackaton-2k18 in DNAC Applications Track. Our project was Threat event viewer - [Award](#)**

Previous Department - CVTG

- **Technology:** JavaScript, TypeScript, NodeJS, AngularJS 2, SFTP, REST API, ssh, SIP, Telnet, Electron, Rally, Git
- **Delivered Acano server configuration tool, reducing time frame of 5 days for manual configuration of server to 20 minutes which expedited product sell!**
- **Our People Deal Award** for significant contribution in delivering first prototype of the application – [Award](#)
- **Benefit Everyone Award** for contributing to shared success by supporting and caring for others – [Award](#)

SOFTWARE DEVELOPER INTERN – Intel Corporation - NSG (CSC Scrum Lab), Chandler, AZ (Jan 2016-Apr 2016)

- **Technology:** Python, NVM Express, FAST, Mercurial, Eclipse, JIRA, TWIDL, Bamboo, Crucible
- **Developed validation framework in Python for Intel's first PCIe based world's fastest Solid State Drives(non-volatile NAND)**
- **Validation for SSD Input/Output, Format, End-to-End Protection, Reservations, Secure Erase, Firmware Update, Namespace Management, Error Inject, Temperature change, set/get Features, Command Completion Status code**

SOFTWARE DEVELOPER INTERN – Edupoint Educational System LLC, Mesa, AZ (Aug 2015-Dec 2015)

- **Technology:** C#, .Net, Microsoft SQL Server 2008, Synergy Technology (Designer API), DB Tools, Issue Builder
- **Developed and improved student information system for the K-12 Education market**
- **Implemented validation checks on Virginia and Kansas State Report Extract fields which improved tool usability**

WEB DEVELOPER INTERN – Explosion Sportswear, Phoenix, AZ (May 2015-Aug 2015)

- **Technology:** PHP (Yii, Zend), HTML, CSS, jQuery, Bootstrap, MySQL, GIT, Server Setup, htaccess, AJAX, Photoshop
- **Delivered complete E-commerce website from front-end to back-end in MVC architecture within 3 months**
- **Achievement Award for Excellence** for suggesting better alternative to current technology stack which resulted in expedited development of the website – [Award](#)

SOFTWARE DEVELOPER (CATIA R&D) – 3DPLM Software Solutions Ltd., Pune (Aug 2012-Jul 2014)

- **Technology:** Java, C++, Shell script, Visual Studio, CAA, Unit Tests, Batch Tests, SCM tool
- **Improved response time (>15%) and optimized memory usage of the application**
- **Provided quick fixes without regression for issues from clients like Boeing, Honda, Mercedes, NOKIA and Toyota**
- **Analyzed the quality of the code written by 3 teams; Prepared the knowledge sharing documents to train new recruits**

EDUCATION

Masters in Computer Science – Arizona State University, Tempe, AZ (GPA-3.97/4.0) (Aug 2014-May 2016)

Bachelors in Information Technology – Walchand College of Engineering, Sangli (GPA-3.80/4.0) (Jul 2008-May 2012)