

# Divyang Soni

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**SUMMARY** Seeking an opportunity in Software Development field where I can apply and enhance my technical skills.

**EDUCATION** **Masters in Software Engineering: San Jose State University** **expected May 2019**  
**Courses:** Enterprise Distributed Systems, Software System Engineering, Enterprise Software Platforms

**Bachelor of Engineering - Information Technology** **GPA 3.8** **Jun 2014**  
**Sardar Vallabhbhai Patel Institute of Technology**, Vasad, India  
**Courses:** OOPS in C++, Cryptography and Encryptions, Data Structures, GUI & JAVA, DBMS, Network Security, .net(c#), Client Server Architecture

**EXPERIENCE** **eClinicalWorks India Pvt. Limited ([www.eclinicalworks.com](http://www.eclinicalworks.com)) : Software Developer** **June 2014 – June 2017**

**Project:** Practice Management (billing modules of EMR/EHR)

**Technologies:** Java, JQuery, CSS, PDF Box, Jasper Reports, XML, JSON, MySql, MSSql, angularJS

- Created several customers centric billing functionality to make the claim submission and payments easily.
- Created Automated Payment postings from TXT file, CSV, access DB or External DB(mysql/mssql).
- Created Billing Automation Utilities using schedule jobs to validate the submitting claim and to get received allowed fees from insurances.

**Project:** eCW Web Upgrades

**Technologies:** Java, Threads, Restful web services, cron jobs, bootstrap, html 5

- Created a server environment to store bulky medical upgrade data from csv files uploaded by agencies (Medicare, Medicaid)
- Created a webservice to fetch data according to client requirements.
- Created an interceptor to invoke the webservice and get data from eCW Web to upgrade the client DB

**Project:** eCW Securities

**Technologies:** Java, XML, Simple Captcha, jcrypto, CSRF Tokens, bCrypt.

- Created a secure login for web based EMR eClinicalWorks 10e.
- Integrated jCrypto to encrypt client data to be passed to server.
- Integrated simple captcha to eliminate brute force attack and bCrypt to encrypt critical data in DB.
- Implemented CSRF token to validate each and every request to the server.

**Project:** eClinicalWorks 10e

**Technologies:** Java, JQuery, CSS, PDF Box, Jasper Reports, XML, JSON, MySql, MSSql, angularJS

- Created billing modules in web based EMR for Specsavers to accommodate their different billing strategy in 14 countries with internationalization.
- Created billing modules in web based EMR for Dubai Health Authority to accommodate their custom billing requirements.
- Created several features for employer based billing EMR: Modern Employer EMR

**PROJECTS** **Departmental Web Portal** **June 2014**  
**Technologies:** Java, JQuery, CSS, JSON, MySql, angularJS, HTML5

- A web portal having capability to manage all the operation happening in university including notes sharing, Video lectures, Online Exams, Marks distribution, Complain and feedback etc.

**Copy Of DropBox** **Current**

**Technologies Used:** Node JS, React JS, React Bootstrap, MongoDB, Passport JS, Apache Kafka

- Created a copy of DropBox Application having functionality of file upload, download, delete, user profile, sharing, staring, user groups and group sharing etc.
- It's made secure using Passport JS and scalable using apache Kafka and MongoDB.

**TECHNICAL SKILLS** **Programming Skills:** JAVA, JSP, React JS, Node JS, Jasper Reports, Angular JS, HTML5, XML, bootstrap, ajax, junit , Mocha  
**Databases:** MS SQL,MySQL , mongo DB  
**Tools:** Eclipse, Netbeans, Webstrom, SVN, Git, bitbucket, Jira, Fisheye, JBoss Application Server, Apache Tomcat Server

**ACHIEVEMENTS** Awarded as **Rising Star – 2014** for exceeding expectations in just six months of duration.  
Awarded as **All Star – 2015** for great team work and leadership.