

Varun Dani

vxd162230@utdallas.edu | (469)988-7558 | www.linkedin.com/in/varun-dani

Education

The University of Texas at Dallas **Richardson, TX**. M.S., Computer Science

GPA: 3.557 **Expected May 2018**

Ganpat University, U. V. Patel College of Engineering **Gujarat, India**. B.Tech., Information Technology

GPA: 3.89 **May 2012**

Work Experience

Information Technology Analyst TATA Consultancy Services, India

Sep 2012 - July 2016

- End to end development of multi-tier web project, deployment on server environment and management of PR/CR trackers.
- Mentoring team of 5 developers for taxation projects, POCs for various open source technology integration in project, conduct training of project interns and technical evaluation of RFPs.

Project intern at TATA Consultancy Services, India

Dec 2011 - Apr 2012

Developer and team member for two projects that involves web development and integrated work flow management system

Technical Projects

- **Domestic Taxation Framework Development**
Architect, Design, and Development of domestic Taxation Framework including various components in J2EE, Spring, Hibernate, OpenLDAP, Spago BI.
- **Smart Management Information System**
Lightweight Dashboard and Reporting System, includes configurable reporting components and dynamic report generation tools with bootstrap responsive framework. Also, uses design concept of dynamic binding of database and Data Mart.
- **Mobile Tax System App**
Android Mobile Application that exposes all Jersey web APIs thorough android client and allows user to perform service oriented functionalities on mobile platform.
- **Performance Monitoring and Evaluation System**
Web application, developed in ZK framework, that uses integrated algorithms to assess and evaluate individual's performance based on configurable input parameters.
- **International Taxation Framework Conversion**
Development project for forming baseline framework and core architecture, after converting BC4J application to hibernate.

Technical Proficiency & Tools

Programming:	Java, J2EE, JavaFX, Android, C, SQL, PL-SQL.
Frameworks:	Hibernate, Spring, OpenLDAP, Jersey, JCS, Apache POI, i-Reports, jBPM, ZK.
Web Technologies:	HTML, CSS, JavaScript, jQuery, XML Schema (XSD), AJAX, JSON, REST API, Bootstrap-css
Database:	PostgreSQL, Enterprise DB, MySQL, Oracle9i, Mongo DB
SDLC:	Followed Iterative Waterfall, prototype and Agile (SCRUM)
Other:	Eclipse, NetBeans, IntelliJ Idea, JDeveloper, Tortoise SVN, GIT, JBoss Application Server, Alfresco CMS, Apache JMeter, Apache Ant, Apache Tomcat Server, PG Admin, Spago BI, Matlab, Burp Suit, Rational Rose, Microsoft Visio.

Honors & Awards

- "ILP Kudos" award for strategic leadership and modular development.
- "Best Practice" award across TCS as leader of modern Dashboard Framework Development.
- "Technical Excellence" award for cohesive architecture building of framework.
- Consecutive **A** rating honor in TCS for technical innovations and problem solving skill.
- Valedictorian honor with award of two gold medals in IT- Ganpat University
- Advance Java **Certification** program for web development with [Excellent] grade-NIIT.
- Certification: Big-Data (Hadoop, Pig, Hive) (Pursuing)
- Richardson Community Hack Event participation: Developed mobile application that is helpful to community.