

Siddharth Patel

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Education

MASTER OF SCIENCE | CARL H LINDNER COLLEGE OF BUSINESS, UC | CINCINNATI, OH

- Major: Information Systems Expected Graduation - Dec 2018
- Graduate Certificate in Data Science Available to work – May 2018

BACHELORS OF TECHNOLOGY | CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY | ANAND, INDIA

- Major: Electrical Engineering June 2013

Technical Skills

PROGRAMMING LANGUAGES

Development - HTML, CSS, Javascript, jQuery, AngularJs, ReactJs, PHP, SQL, MongoDB, Java
Analytics – R, Python

TOOLS

SAP MII, Eclipse, RStudio, ThingWorx

Experience

SYSTEMS ENGINEER | TATA CONSULTANCY SERVICES LIMITED | FEBRUARY 2014 – JULY 2017

- Lead multiple Proof Of Concepts, which utilized Thingworx and R for analyzing shop floor data.
- Developed data structures for data storage in Thingworx.
- Developed modules to access data, clean it, find principal components, find clusters and visualize them.
- Built Javascript prototypes, in SAP MII, for sales proposals
- Provided technical insights to implement SAP MII, for multiple \$100K sales proposals.
- Developed both front end and back end architecture of a Manufacturing Process Efficiency Application (MPEA).
- Designed SQL and MongoDB schemas for MPEA
- Developed webservice API, in Java, to integrate SAP MII with MongoDB
- Awarded Tech-star for introducing use of MongoDB in SAP MII implementations.
- Published articles, about data storage, on SAP and PTC community forums
- Built a suit of plugins in JavaScript to replace Java applets.
- Introduced several mobility related technical changes to set of softwares
- First TCS associate to achieve the Thingworx-IoT platform Certification
- Lead training program for SAP MII and Web development for over 100 associates
- Awarded 'Champions of ILP' award for mentoring activities.
- Awarded highest annual TCS recognition for the three consecutive years

FOUNDER | STUDYFOYER | JULY 2013 – DECEMBER 2013

- Conceptualized and built an MOOC – Social networking Platform in PHP and MySQL
- Developed features such as, video uploading, content management, quiz system, forums with voting system, chat and notifications.
- Developed an algorithm to render newsfeed.

BUSINESS DEVELOPMENT EXECUTIVE | LUCENT CLEAN ENERGY | AUGUST 2013 – OCTOBER 2013

- Sold EVA sheets in west zone of India
- Spearheaded a sell worth Rs 750,000

Leadership and Other Skill

- Active member and elected club officer of a Toastmasters Club
- FIDE rated chess player
- University level and TCS-Pune level Chess Champion
- Organized several technical events in college festivals
- Languages known - English, Hindi, Gujarati