Mohan Dandigam

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Summary

5+ years of professional experience in design, development, testing, deploying and maintaining highly scalable software projects.

Education

M.S in Computer Science - California State University East Bay   **Aug 2021 - Present**
B. Tech in Computer Science and Engineering – 76%   **Jun 2011 - May 2015**
S R University, Telangana, India

Skills

Languages: Java, JavaScript, Python
Web Technologies and frameworks: HTML5, CSS3, ReactJS, Redux, NodeJS, Bootstrap, REST, React Native and Jest
Databases: MySql, SAP Hana and MongoDB
Miscellaneous: Git, Agile Methodologies, JIRA, Eclipse, IntelliJ IDEA, Visual Studio Code, Selenium, Robot Framework and Work soft certify

Work Experience

Purplely - FullStack Engineer - (Volunteer) - California   **Dec 2021 - Present**
The aim of Purplely (**https://www.purplely.org/**) is to increase voter turnout in local elections by providing information about all the candidates in local elections in one place.(It's a voluntary project).
As part of this project I have developed a Candidate page which includes(Bio, Videos, Policies and Contact Info). Collaborated with Designer and Product manager to fill the development gaps in multiple pages. Also fixed various bugs reported in the current web application.
Technologies used: (MERN Stack) React JS, Redux, NodeJs, ExpressJs, HTML5, CSS, SCSS, Bootstrap, MongoDB.

Loblaw - PC Optimum - Software Engineer - Hyderabad   **Jul 2019 - Aug 2021**
Worked on a loblaw rewards program web application called pcoptimum. In which users can view and donate points, add cards, households and manage accounts.
As part of the revamp of legacy applications to responsive, worked end to end and built this new portal using Java micro services, ReactJS and Bootstrap.
Developed pages like Missing points inquiry, Inviting household, Donating points and Settings etc.
Implemented backend REST services using Java Spring.
Developed common UI components like Navigation Tab, Progress Bar, Menu and Search etc.
Technologies used: Java, Spring, HTML5, JavaScript, ReactJS, CSS3, MySql and Jest

Service Now - SAP Automation - Associate Engineer - Hyderabad   **May 2018 - Jul 2019**
Automated SAP-SD test cases in the Regression suite of the Service Now using the WorkSoft Certify tool. Used Live touch and certify capture to capture the object in SAP and used Web learn to identify and capture the objects of the web.

Implemented End to End Robot Automation script using RobotFramework to test web and SAP Applications and Developed keywords in python for Robot Framework.
Technologies used: Python, Javascript and Robot Framework.

Cognizant Technology Solutions - Programmer Analyst - Pune   Mar 2016 - May2018
Database testing in SAP HANA studio and tested analytical, attribute and calculation views based on business requirements.
Performed END TO END Testing between backend HANA Studio and Fronent Fiori application.
Developed a complex calculation view using SQL and CE-Function.
Imported data through flat files into SAP HANA and created schema and required tables.
Involved in creating decision tables and performed calculation using function provided by HANA
Automated Entire Fiori Application functionality using Robot Framework.
Technologies used: Python and SAP HANA Studio

Side Projects
Sim Enquiry Numbers - https://play.google.com/store/apps/details?id=com.dand.first
Sim Enquiry Numbers application helps the Indian prepaid telecom users to find the numbers for specific operations like Recharge, Main, Message, Net Balance enquiry, Finding own number and Customer care number. I developed this android application end to end, from the designs, development and deployment to playstore.

Awards and Achievements
Side project "Sim Enquiry numbers" Android application reached more than 2 million downloads with 4.2 rating in play store.
Received "**Guiding Star Award**" for outstanding performances in terms of efforts, innovation, and creativity.
I was awarded with "**Pillar of the Month for MAY -2018**" for my extended efforts during one of the crucial production releases.