

Devendra Prasad

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Python . JS/ES6 . React . HTML5 . SQL/PLSQL . Microservices . Agile

Tech Lead Developer by profession, I wish to work in cloud environment providing scaled solutions to businesses at lowest possible costs.

Summary

- I have **12+** years experience in IT and active practitioner over **Hackerrank**
- I am versatile & passionate **scripting language programmer** with decent soft skills
- I work in multi functional, multi cultural team(s) & deliver using **Agile . MBDL . SDLC**
- I handle(d) engineering processes eg Code . App Security . Collaborate . Build . Change . Incident . Release

Professional Experience(s)

Tech Lead @ **Royal Bank Of Scotland**

Oct 2011 - Present

- I am lead developer over **Arria NLG** platform & platform coordinator for stability
- I worked as lead developer over reporting application using **RESTful . Python . JS . Oracle 11g . UI**
- I used **pylint , jshint, mocha, coverage.py, unittest.py** for code quality & TDD
- I act as code reviewer, mentor and face of end-user queries to dev team
- I use(d) **Argon APIs** for cross platform message (SOAP/JSON/files) deliveries interanally
- I use **JIRA & Leankit** for agility, bug tracking and backlog grooming
- I use **SNOW** for Incident, Change & Release management lifecycle
- I help(ed) recruit & grow team, train(ed) new joiners and work(ed) on capability building

Analyst Programmer @ **Syntel**

Apr 2011-Sep 2011

- Programmer & end user excel template designer

Programmer @ **9 Dimensions**

Nov 2009-Mar 2011

- Programmer and data analyst

Programmer @ **DAVIM**

Sep 2007-Sep 2008

- Implemented and maintained a library software. I was also software trainer to MCA students

Key Project Details @ **RBS**

- **Arria NLG** – Bugets and Forecasts Narratives

Oct2018 - current

This project was intended for automatic commentary / notes / narratives generation from bank's statement reports using Arria.com **NLG** platform and using Tableau's UI / dashboarding capabilities. It intends to simlify internal management reporing to RBS Group. This would also help reduction in manual man hours spending on generating these texts in excel

- **Finance Portal (DRA: Disclosure Reporting Application)**

Apr2016 - Jul2018

Across the Bank, is required to produce multiple disclosures (Statutory Compliance) which are submitted as part of quarterly result to regulators. The project uses standard and consistent / configurable reports appoache to building disclosures using **Python3 & Tornado, Javascript, React & HTML5** and **Sql & PLSQL** in **Oracle 11g**. We followed **MVC** design pattern primarily into this project and built loosely coupled components. The other best practices of code development are also followed. The server and UI is capable of handling all the traffic using non blocking asynchronous handles. The data comes from heterogeneous sources using Argon and are loaded via sqlloader files using python scripts and are automated in batches using autosys scheduler.

- **CNMS** - Cash Nostro Management System

Oct2011 - Jan2015

I had written a proxy server for the project, the aim was to have a single instance accessing RBS cash balances server and can give relevant data to authorised client. Clients identified by the IP address defined in a config file access to proxy server (socket implementation in python3) can deliver the data back to the connected client via soap object.

- **Miscellaneous:** I am also involved in non technology projects, reporting projects, migration projects and L3 projects

Agile ceremonies I follow: planning, estimation, sprint, retrospective, review

SDLC I use: requirements gathering, analysis, design, coding, testing, deployment and support

Education

PGDITM, SCDL, Symbiosis, Pune (`17)

B.Tech IT, MDU, Haryana (`06)

Certification / Awards

Python Certified Associate, Python Institute

1Z0-071 Oracle DB SQL (OC1849712)

React+Redux (UC-91YOYH2M), Udemy

Hackerrank Gold Badges for Python . JS & Silver for Sql

Mobile

flutter: 1.12.13

dart: 2.7.1

BackEnd

Arria NLG

Python: 3.6

JS/ES: 6

Tornado: 5.1

Apache: 2.4

FrontEnd

HTML5

Tableau:19.3

React: 16.8

Databases

Oracle 11g

Sql.PLSQL

What Else

Flask: 1.0

SqlAlchemy

MongoDB

DTS Jira

Confluence

Bitbucket/git

CheckMarx