

# Avinash Petla

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## SUMMARY

**10+ years** of **polyglot** experience in leading and managing QA teams, driving **Automation Test Development** with hands-on experience in multiple programming languages like **JavaScript, Java, VBScript**.

Currently **leading 3 verticals/towers** from India handling multiple **teams** having skills spanning the Automation Testing, SAP BASIS/ABAP/Financials, and the OSI PI related technologies. Have been acting as a **liaison** for the latter 2 towers to ensure BAU for the last 2 years. Have also been the **offshore lead** for all automation related activities for 5+ years now, including development of POC's for Scriptless Automation Tools such as Tricentis Tosca, RPA(UIPath) and development of continuous improvements across multiple other teams and monitoring, documenting, and showcasing the total savings incurred due to the same in terms of hours/dollar amount/FTE reductions

## SKILLS

WebDriverIO, Selenium, JavaScript, ReactJS, HP UFT, Java, VBScript, Tricentis Tosca, ALM, HTML, CSS

## EXPERIENCE

### **Accenture, Bengaluru** - Test Automation Assoc. Manager

June 2016 - PRESENT

- Lead the design and development of frameworks and test scripts for regression testing and unit testing suites to be built for windows, web and mobile based applications
- Handle a team of ~20 resources handling 5 separate applications and ensuring 0 bugs in production with 100% coverage in testing
- Thorough understanding on working with UFT/Selenium/Tosca as the main automation tools. Responsible for,
  - setting up framework(s) to be used
  - build a team of capable members
  - train the team in new frameworks and bring down the learning curve
  - all deliverables from offshore
  - introducing new automation opportunities in the project
  - identifying new areas for automation by constantly interacting with different business leads and understanding various processes
  - plan test schedules or strategies in accordance with project scope or delivery dates

August 2011 – May 2016

- Primarily working in an individual contributor role to develop automation scripts
- Worked on developing ~1500 automated scripts to be used in regression testing in every sprint
- Have been responsible to
  - gather and analyze requirements
  - develop estimations for the Automation development
  - design test plans and scenarios
  - document software defects using a bug tracking system and report bugs to software developers
  - monitor bug resolution and track successes
  - create and maintain the DB for known defects and resolution steps
  - develop automated scripts
  - daily interactions with business to understand new requirements and progress made on development
  - maintain existing automated scripts
  - execute the Automated Regression suite before every app release and provide a sign off to the development team for a successful release with least amount of bugs

## PROJECTS

- **5 projects** in Accenture – Started off with a Banking client, to a Hotel Chain in US, to presently working in a major Oil & Gas project based out of US – Have been the primary POC for Automated Regression Suites for web, windows and mobile based applications. Main tools used are UFT, ALM, Selenium, WebDriverIO. Major languages involved were VBScript, Java, Javascript – Frameworks implemented were BPT and hybrid framework in UFT, and TestNG framework in Selenium
- Have been involved in developing a front end UI for an **IPO list aggregator** application – Still under development – ReactJS is being used as the main framework/library to build the UI
- Built a **Spotify playlist** creator completely developed using ReactJS

## CERTIFICATIONS

**Responsive Web Design** – freecodecamp

**JavaScript Algorithms & Data Structures** – freecodecamp

**Tosca Automation Specialist Lvl 2** – Tricentis

**Tosca Automation Specialist Lvl 1** – Tricentis

**AZ-900 – Azure Fundamentals** – Microsoft

## EDUCATION

**Amrita Vishwa Vidyapeetham, Bangalore**

B.Tech. Computer Science Engineering

July 2007 – May 2011