## Deepak Datta Bhavale *dbhavale6767@gmail.com*

***Automation* *Developer*** at**PTC** *+91-9130733367*

Pune

# PROFILE SUMMARY

* An accomplished Automation **Developer** with **8** Months **of Java and NodeJS,** Experience in **IT** industry.
* Responsible for working with One of the best & most complex ALM Product in the world called **INTEGRITY**.
* Good Knowledge of Server, Client Architecture& Good understanding and analysis of client requirements.
* Extensively worked on writing scripts, including one pipe-line in day to day build process.
* Excellent knowledge of **Core Java, Swing UI, NodeJS & SQL Server** applications.
* Good Experience of working in **Agile** methodology.
* Working Experience of Docker with integrity Server for dev Environment.
* Proficient in Designing automation Framework Using Selenium Web driver.
* Excellent Knowledge of Shell scripting & Hudson/Jenkin Integration Tool.
* Good Knowledge of **REST/SOAP** API & **Postman** API Tool.
* Designed a **Keyword driven Framework** for the automation team using ITF inhouse framework & also Active Participation in Design thinking.
* Experience in **DevOops** activities & configuring SDLC/STLC process in one pipeline.
* Quick learner with the ability to grasp new technologies & tools.
* Flexible and versatile to adapt to any new environment and work on any project.
* Ability to develop the traditional processes of several Projects & out of the box Thinking in critical circumstances.
* Ample Experience of setting up LINUX Environment & hands on experience with Apache Servers.

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**EDUCATION**

* Master’s in computer science (2017-2019) from Indira College Of Commerce and Science, Pune (Affiliated by Savitribai Phule Pune University) with an aggregate of **80.81%.**
* Bachelor’s in computer science (2014-2017) from H.P.T. Arts and R.Y.K. Science College, Nashik (Affiliated by Savitribai Phule Pune University) with an aggregate of **82%.**
* H.S.C (2012-2014) from Bytco College, Nashik with **72.15%.**
* S.S.C(2012) from Bytco High School, Nashik with **77.64%.**

# PROFESIONAL EXPERIENCE

* Working as a ***Software Developer*** for **PTC** **Software** IndiaJuly 2018 to Present.

# TECHNICAL SKILLS

* ALM Tools: : INTEGRITY 12.2
* Defect Management tool : JIRA, Integrity
* Scripting Languages : Kornshell, JavaScript, NodeJS
* Continuous Integration Tool : Hudson & Jenkins
* Programming Languages : Java, C#, C
* Databases : SQL server 16
* Operating Systems : Windows & Linux
* Domain : ALM , OSLC
* Tools Known : Eclipse, WinSCP, Putty, VNC Viewer, VS Code, NetBeans, Visual Studio
* Build Tool : ANT ,Gradle
* Devops : Docker, Install Anywhere, Jenkins

# PROJECT for PTC: INTEGRITY

* Client: - **AUDI, Huawei, CONTINENTAL, Volkswagen, ZF, BMW**
* Scrum team size: -8
* Team name: - Framework Architecture Design /OSLC Integration

**Abstract:**

* Integrity the application life cycle management product from MKS. Eventually it becomes PTC product when PTC acquired MKS in 2011.
* The product is competitor of Quality Center from **HP**.
* Integrity one in all stores all the SDLC processes like staring from Requirement Analysis, code check in check out, test cases, defects, RFCs, stories.
* It is supported by Server, client database architecture. User can access to multiple clients by using one Integrity Server.
* It is very useful product for heavy Industries having a lot of data can be maintained with proper administration using Integrity.

**ROLES & RESPONSIBILITY**

* Designing the Framework for newly lunched project using Java, Shell Script & automating the process in to one pipe line using Jenkins/ANT/Gradle.
* Developed BASH scripts to redact sensitive data from Apache access and error logs using a sed expression, deploy WAR files to environments in parallel.
* Maintained GIT repositories for Development environment: automation code and configuration
* Performed remote management using KSH script that executes recipes to perform deployments, change orders, and maintenance.
* Developed automation and deployment utilities using **Bash**, **PowerShell** and **shell**.
* Designed the **MVC based** modules for the Integrity application.
* Worked on **OSLC server-side** part to the integrate **ILM** with the OSLC service.
* Experienced with writing infrastructure for automation coverage for ITF Framework.
* Worked on SSL enable automation scripts for **Rest Server** and **ILM Server.**
* As an Intern I was assigned to fix some **SPR task** related with development.
* Added some architecture for new **functional** areas in **Java** environment.
* Also work with Automation teams for automating some code coverage with **Chai** and **Mocha** framework as it was on priority basis.

# PROJECTS in Academics

* In B.Sc. (Computer Science) I have Developed project “**Fully Automated Car Showroom** **processing”,** In that have added the automation facility for Stock maintenance. (Technology used **Core and Advanced Java**, **PGSQL**).
* In M.Sc. -I (Computer Science) I did project “**Socket-based chat Application”** (In **C#** & **SQL Server** 2016) which also allowed to send some attachments in LAN Env and able to maintain the History.
* In M.Sc. -II (Computer Science) I did project “**OCR Application”** (In **Android & Google Vision API**).
* Out of the box in the same **organization** I have developed one System for **“FA Report generation”** for most complex product **Windchill**. Which handles some Json parsing and report generation based on no of lines inserted in code file. (**Swing** and **Core JAVA**)

**STRENGTHS:**

* Handling tough situations diplomatically, adaptability& always ready to take responsibility.

**PERSONAL INFORMATION:**

* Father’s name : Datta Bhavale
* Date of Birth : 09th June 1996
* Conversant in : English, Hindi, Marathi
* Permanent Address : Vinayak Sankul, Goverdhan Park, R.No 1,Satpur Nashik- 422007

**DECLARATION:**

* I hereby declare that all the above-mentioned information provided by me is true to the best of my knowledge.

Deepak D Bhavale.