## Deepak Datta Bhavale *ganesh.londhe@iccs.ac.in*

***Automation* *Developer*** at**PTC** *+91-955 241 4399*

Pune

# PROFILE SUMMARY

* An accomplished **Creo Developer** with **8** Months **C++,** Experience in **IT** industry.
* Responsible for working with One of the best & most complex CAD Product in the world called **CREO**.
* Good understanding and analysis of client requirements.
* worked on writing C shell script.
* Good Experience of working in **Agile** methodology.
* 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.

**EDUCATION**

* Master’s in computer science (2019) from Indira College of Commerce and Science, Pune (Affiliated by Savitribai Phule Pune University) with an aggregate of **65.47%.**
* Bachelor’s in computer science (2017) from MIT college, Kothrud, Pune (Affiliated by Savitribai Phule Pune University) with an aggregate of **60.41%.**
* H.S.C (2014) from MIT JR. college, Pune with **60.77%.**
* S.S.C(2012) from Nutan Vidyalaya High School, Nashik with **81.20%.**

# PROFESIONAL EXPERIENCE

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

# TECHNICAL SKILLS

* CAD Tool : Creo
* Scripting Language/s : shell
* Database : MYSQL, PSQL
* Programming Languages : C++, C#, Python,
* Operating Systems : Windows & Linux
* Tools Known : Visual Studio, Jupytor Notebook, workbench

# PROJECT at PTC

* Name**: Efficient clustering algorithm to segregate tests based on the execution behavior**

**Abstract:**

* Integrity the application life cycle management product from MKS. Eventually it becomes PTC product when PTC acquired MKS in 2011.
* This project includes Data mining, machine learning techniques like clustering.
* Clustering is a Machine Learning technique that involves the grouping of data points.
* By applying clustering algorithms on **rtcdb,** project will be able to segregate the test which are taking more time.
* **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.
* Developing code for creo installation file.
* 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.

# Academic projects

* In B.Sc. (Computer Science) I have Developed project “**Time Restaurant Application”**.

(**Core PHP, Java**, **PGSQL**).

* In M.Sc. -II (Computer Science) I did project “**Quiz Application”** (**Android**).
* Out of the box in the same **organization** I have developed one System in C# for **“CVE checking tool”** for **Creo**. Which handles scanning directory and comparing and creating the text files as a result.

**PERSONAL INFORMATION:**

* Father’s name : Kalidas Londhe
* Date of Birth : 26th September 1996
* Conversant in : English, Marathi, Hindi
* Permanent Address : NavaleVasti, Barloni, Tal-Madha, Dist-Solapur 413252

**DECLARATION:**

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

Ganesh Londhe