

VIVEK NAIK 

Engineer seeking roles in Software Development, Project Management, Change Management, Defect Management, Quality Management, Requirement Gathering, Automation Testing, Integration Testing, System Testing, Selenium Webdriver, Bugzilla, Coding, Oracle, Python, C++

Current Designation: Test Engineer

Total Experience: 7 Year(s) 0 Month(s)

Current Company: BNP Paribas

Notice Period: 1 Month

Current Location: Mumbai

Highest Degree: MS/M.Sc (Science) [Computational material science]

Pref. Location: Mumbai, Pune

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Key Skills: Test Engineer, Software Developer, Software Development, Project Management, Change Management, Defect Management, Quality Management, Requirement Gathering, Automation Testing, Integration Testing, System Testing, Selenium Webdriver, Bugzilla, Coding, Python, C++

Verified : Phone Number | Email - id

Last Active: 19-Jan-21

Last Modified: 19-Jan-21

Summary

M.S. in Computational Material Science with keen interest in Software Development
Currently working at BNP Paribas in Testing in derivatives product
4.5 years of python programming experience with 2 years in development
Personal project on <https://github.com/vivekadishankara/metashopper>
A result-driven professional with over 2 years of experience in Supplier Quality and Supply Chain Management
Possess knowledge & understanding of programming languages like C, C++ & Python
Hands-on experience in modification of open source software Gromacs (C)
Detail-oriented & efficient with strong organisational and interpersonal skills

Work Experience

BNP Paribas as Test Engineer

Mar 2019 to Till Date

Developed a comprehensive Testing framework from scratch
Built database access, IBM Websphere MQ connection and selenium testing into a pytest framework
Worked in an agile model

Capgemini Technology Services India Limited as Principle Engineer

Apr 2018 to Mar 2019

Developed Automation for UI and Rest Api in storage module using python selenium
Contributed towards building the pytest automation framework
Collaborative framework integration with Github and Jenkins

Continental AG as Ph.D. Candidate

Sep 2015 to Oct 2017

Investigated interface in rubber-silica compound using Molecular Dynamic Simulations.
Calculated and interpreted local mechanical properties.
Simulated polymerization of molecular chains using Python Scripting.
Modified Open Source Software (Gromacs) for mathematical calculations.

Developed a simulation framework for generating and studying the rubber-silica interface
Investigated the interface using Molecular Dynamic Simulations
Modified Open Source Software (Gromacs) for mathematical calculations

Tata Motors as Assistant Manager (Supplier Quality)
Aug 2010 to Aug 2012

Ensured quality of incoming parts and sheet metal parts.
Managed overall supplier quality and improved functions using Poka-yoke & Kaizen System.
Completed training in Sales and Cost Management.

Education

UG: **B.Tech/B.E. (Mechanical Engineering)** from **National Institute of Technology, Hamirpur** in **2010**
PG: **MS/M.Sc(Science) (Computational material science)** from **Technical University, Freiberg, Germany** in **2015**

IT Skills

Skill Name	Version	Last Used	Experience
C, C++ & Python			4 Year(s) 6 Month(s)
Gromacs, Lammmps & Linux			
MS OFFICE	0		6 Year(s) 6 Month(s)
SELENIUM	0		2 Year(s) 6 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Marathi				
Konkani				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time