

Yogesh Rokhade

Automation Engineer



Date of Birth : 18th April 1988
Place of Birth: Dharwad, KA, IN

Contacts

+491637112463
yoge911@gmail.com
Zur Seehafenbrücke, 14
21073 Hamburg

Languages

English - Fluent
German - Intermediate

Education

2007 - 2011
Visveswaraya Institute of Technology
Bachelors in Mechanical Engg.

Project

The Project involved designing a robot with 5 DOF and a human wearable arm acting as controller for it. Design involved using Arduino Micro controller and programming it along with electrical components like servo-motors, potentiometers etc

Technical skills

- Linear Algebra & Space Geometry
- Object Oriented Programming
- Design Patterns
- MVVM, MVC, REST
- SQL Databases & Web Applications
- Microsoft .NET Framework, N-tier architecture
- CI / CD practices
- VISA - Virtual Instrument Software Architecture

Tools

- C#, Java, Python, Git
- Angular 6, Javascript, HTML 5, PHP 5
- PostgreSQL, MySQL
- Numpy, Scipy, Pandas, Matplotlib
- Visual Studio 2015, IntelliJ Idea, Spyder

Professional Experience

02/2015 - Present

- **P3 Group GmbH**
AUTOMATION ENGINEER

Development of Single Page Web Application used by various departments of Airbus in order to Manage the workflow with the Manufacturing Tools in their Inventory.

Application Development for the Automation of Test and Measuring instruments(Vector Spectrum Analyser) to measure & calibrate the frequencies in the Harness cables of an Aircraft.

Development of Interactive Desktop Applications for the Automation of Engineering (2D / 3D) design activities; including planning Software architecture & feasibility Analysis.

Development of DLL's for Math functionalities, IGES parsers to analyse Geometrical data from 3D Models, 2D Drawings etc...

Additional tasks included Effort Estimations, Planning , Recruitment activities, Customer Management & requirement gathering etc...

08/2011 - 01/2015

- **Tech Mahindra, Bangalore, IN**
DESIGN ENGINEER

3D Part Modelling.

Design & Automation of Aero Structures

Root cause Analysis & suggesting design changes

Laminate simulations of Composite Structures in FiberSim, Product design & modifications.



[linkedin.com/in/yogeshrokhade](https://www.linkedin.com/in/yogeshrokhade)

Hamburg, DE
(YOGESH ROKHADE)