



DIPAK ALHATE

Digitization Lead at RM COE Team
EiIC, Pune.

SUMMARY

Highly motivated and self-driven engineer with over 3+ years of experience in digitization, automation projects and requirements engineering. Possessing skillset in C# and Python. Proven track record of successfully leading requirements engineering process automation activities and delivering results. Committed to continuously enhancing IT skills to support organizations in accomplishing common goals.

PROFESSIONAL EXPERIENCE

ENGINEER- DIGITIZATION AND AUTOMATION (Dec 2021- Present)

- Lead Digitization and requirements engineering process automation activities for team
- Mentorship to four interns for digitization and automation projects
- Successful completion of "Drawing to Digitization" project with 70% TAT improvement and leveraging data for decision making; CI Competition winner at Aerospace Global Level; Trade secret on Drawing to Digitization Algorithm;
- PDF to excel data extraction algorithms
- Python and Excel VBA Programming for small automations involving day-to-day activities
- Active participation in logic generation activities for Digitization and Automation workshops
- Lead Requirements Management Roadmap for Process improvement through Digitization and Automation

ASSOCIATE ENGINEER AT REQUIREMENTS MANAGEMENT TEAM: (Dec 2019- Dec 2021)

- Work experience as a Requirements Engineer on Validation activities
- Compliance assessment throughout different phases of life cycle development for coveyance product portfolio (Hoses and fittings as products)
- Good knowledge about hose industry standards
- Good knowledge about DOORS software for Requirements Management
- Effectively handled resources as a project lead under dynamic situations for sustaining project keeping track on deadlines and getting results on time
- Demonstrated individual ownership for end to end work assignment closure by having effective communication between cross functional team discussions
- VBA Scripting based process automations. Proficient in Excel VBA skills. Automated different on the job day to day activities with VBA and excel pivot/Lookup functionalities
- Releasing spec in PLM software- Enovia
- Experience on SharePoint site creation for Requirements Engineering Learning Resource- ERG

TRAININGS AND CERTIFICATION

- UDEMY Course "Complete C# Master Class"
- UDEMY Course "Master the coding interview: Data Structures and Algorithms"
- Requirements Management Certification
- Geometric Dimensioning and Tolerancing Training
- DMAIC Training
- VBA Basic Course
- CATIA V5 Certification Course, Auto CAD Certification Course
- Diploma in Computer Teacher

CODING PROJECTS: Hands on Experience

Project 1: Drawing Digitalization

Hands on Experience: Pytesseract, Array, Text Processing, Pandas, Image Processing, openCV, etc.

Project 2: PDF Processing- End to End Automation for PDF to excel conversion using Python

Hands on Experience- OOP, Algorithm Development, Pandas, Open CV, Image processing, Pytesseract

Project 3: Requirements Assessment Automation using C# (On Going Project)

Hands on Experience: OOP, Data Structure, Logic Generation, MVVM, WPF GUI Development, SQL, etc

CONTACT DETAILS

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CONTACT NO:

9766351315

LOCATION: PUNE

LINKEDIN:

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SOFTWARE SKILLS

C# CODING	●●●●●●
PYTHON CODING	●●●●●●
EXCEL VBA CODING	●●●●●●
DOORS	●●●●●●
MS OFFICE	●●●●●●
WPF	●●●●●●
SQL	●●●●●●
OOP	●●●●●●

SOFT SKILLS

GOOD LEADER AND TEAM PLAYER
QUICK LEARNER
EFFICIENT IN EXECUTIONS
PROBLEM SOLVING
GOOD MENTORSHIP

HOBBIES

READING BOOKS
BIKING; TREKKING; TRAVELLING
WORKOUT IN GYM

EDUCATIONAL BACKGROUND

B.TECH (ME)	2019	9.53/10
DIPLOMA IN ME	2016	91%
SSC	2013	95%

PERSONAL INFORMATION

CITIZENSHIP: INDIAN

DATE OF BIRTH: 23RD FEB 1997