DEVASHISH NIGAM

Goal-oriented professional targeting senior-level assignments in end-to-end **Robotic Process Automation/ AI-ML (Artificial Intelligence & Machine Learning)**

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Executive Profile

- IT professional offering **over 7.5 years of experience** in the identification, designing, development, and deployment of **automated solutions**
- Skilled in Robotic Process Automation - UiPath, Cognitive Automation, Requirement Elicitation, Business Process Analysis & Modeling, Data Analysis
- Technocrat with commendable specialization in managing **Digital Transformation Projects** by implementing **Automations**, RPA; directed the business operations through executive-level planning and conducted an in-depth analysis
- Hands-on experience on **UiPath – Studio, Orchestrator & Kibana, Tableau Desktop v10.1.3**
- Working knowledge on **Python, AI / Machine Learning**-**Python, SQL**
- Proficient in performing end-to-end **RPA project management** lifecycle entailing identification, solution design, implementation, adoption, production support & reporting, value realization, and client management.
- Delivered savings through robotics automation and accomplished exceptional (100%) client satisfaction score on all projects
- Received **VMware Everest Award** & **VMware Spotlight Award** for actualizing vTSU (VMware Technical Support University) dashboard in Tableau
- Awarded the **VMware Functional Excellence** for automating manual processes using UiPath RPA

Education & Credentials

- **2016: MBA** (Information Technology Business Management) from Symbiosis Centre For Information Technology, Pune
- **2011: Bachelor of Technology** (Electronics & Communication Engineering) from Jaypee University of Engineering & Technology, Guna

Certifications

- Certified Scrum Master (CSM)
- Certified Scrum Product Owner (CSPO)
- UiPath Certified Advanced RPA Developer (UiARD)
- Bot Developer Enterprise A2019 – Automation Anywhere
- PRINCE2 Practitioner Certificate in Project Management
- Celonis: Completion of Kick-Start Training
- VMware Certified Associate 6 – Data Center Virtualization (VCA6-DCV)

Courses

- Agile Software Development: Extreme Programming (XP) – LinkedIn Learning
- ABBYY FlexiCapture 12 Basics - elearning
- Pluralsight: Python Fundamentals by Robert Smallshire & Austin Bingham
- Pluralsight: Python – Beyond the Basics by Robert Smallshire & Austin Bingham
- Pluralsight: Preparing Data for Machine Learning by Janani Ravi

Key Impact Areas

RPA (Robotic Process Automation)

Artificial Intelligence & Machine Learning (AI- ML)

Python Programming

Requirement Elicitation

Project Execution

Delivery Management/ SLA

Process Improvement

Risk Assessment/ Mitigation

Client Relationship Management

Soft Skills

Communicator

Analytical

Collaborator

- Pluralsight: Building Regression Models with scikit-learn by Janani Ravi
- Pluralsight: Building Classification Models with scikit-learn by Janani Ravi
- Pluralsight: Building Clustering Models with scikit-learn by Janani Ravi
- Pluralsight: Employing Ensemble Methods with scikit-learn by Janani Ravi
- Pluralsight: Building Neural Networks with scikit-learn by Janani Ravi
- Rice University: An Introduction to Interactive Programming in Python (Part 1 & Part 2)
- UTAustinX: UT.7.11x Foundations of Data Analysis - (Part 1 & Part 2)
- Statistics for Business Analytics A-Z™

Technical Skills
- UiPath (RPA)
- AI / Machine Learning – Python
- Python
- SQL
- C# (Basic)
- Tableau – BI Tool
- MS Office (Word, Excel & PowerPoint)

Professional Experience

Since Jan'21 with Subex – Bengaluru, Karnataka as RPA Architect (Robotic Process Automation (RPA) – UiPath)

- Passbook Creation from SMS dump and REST API creation for its consumption using python FASTAPI

May'16 – Jan'21 with VMware – Bengaluru, Karnataka as Sr. Business Analyst / Tech. Lead (Robotic Process Automation (RPA) – UiPath)

- Pivotal Role in setting up of **RPA Operations Team** - defining RACI, **BOT On-Boarding** Process, **Incident Management**, **structured change** (Defect/Enhancement) **control** processes
- **Designed & developed** RPA Projects**: Salesforce** (CRM) - Partner User Deactivation, **Model N** (CPQ Tool)- Account to Territory Alignment using Python and UiPath, **Model N** - 90 days User Deactivation, SPAM Case Deletion in **Salesforce** using python and UiPath, Class Roaster Management in **SABA Cloud,** Finance processes: Late Fee Calculation, VAT Returns and so on involving **SAP** Logon Pad 740, **SAP BOBJ** & **SAP GRC**
- **Cognitive Automation**: MyLearn Login Issue using NLP (Natural Language Processing) and RPA
- Published **five reusable components** on UiPath Community
- Integrated HashiCorp Vault with UiPath Orchestrator to update Robot password
- Identification of **automation opportunities and Gathering & analyzing data** in support of Business Case
- Understanding the **business process** and **analyzing workflow** to design solutions (As-Is & To-Be Analysis and Freezing)
- Managing technology, risk, assurance and communicating any **identified project risks and issues** to the stakeholders; Creating **PDD**(Process Design Document), **SDD**(Solution Design Document) & **TDD**(Technical Design Document)
- Documenting the test cases and working with business SME to create test data
- Production **Support & Maintenance** of existing processes and implementing new **Enhancement** requirements

Highlights:
- Published five reusable components on **UiPath Community**:
  - Alerts for Long Running Processes/Jobs (https://connect.uipath.com/marketplace/components/alerts-for-long-running-processes-jobs)
  - Rename Multiple Columns in DataTable (https://connect.uipath.com/marketplace/components/rename-multiple-columns-in-datatable)
  - Get DateTime In Specific Timezone (https://connect.uipath.com/marketplace/components/get-datetime-in-specific-timezone)
  - DataTable Column Operations (https://connect.uipath.com/marketplace/components/datatable-column-operations)
  - Enhanced Send SMTP Mail (https://connect.uipath.com/marketplace/components/enhanced-send-smtp-mail)
- Involved in the development of **Cognitive BOT** (NLP+RPA): **Shortlisted** in "Best Digit Transformation Project" in **OPEX Week Global Awards 2020** (https://www.linkedin.com/feed/update/urn:li:activity:6635215187341348864/)
- **UiPath HyperHack 20.10 Product Release Finalist**
- Attended **3rd RPA & Intelligent Automation Asia, Singapore** - 2018

Tableau (BI Tool):
- Build Tableau dashboards on LMS(Learning Management System), SABA Cloud data which provided management insights into employees trained in each BU, employees yet to get certified, etc.
- These dashboards were well received by Senior Management of VTSU (VMware Technical Support University)

Data Science - Python:
- Knowledge in **implementing Regression, Classification, NLP (Natural Language Processing),**

Clustering, Ensemble models & Neural Networks with scikit learn
- Build the NLP model to classify incidents into Login and Non-Login Issues (TF-IDF + Gradient Boosting Classifier)
- Sentiment Analysis (TF-IDF + SGD Classifier) on VMware Products
  The training data was collected from:
    - VMware Docs customer feedback
    - Reddit comments from /r/vmware
    - Twitter tweets from VMware, Pgelsinger, Spoonen, lamw, and so on
    - A small sample of tweets from the public Sentiment140 dataset
- Sentiment Analysis & Word Cloud on Saba Cloud (LMS) survey Data

Previous Experience

Jun'11 - May'14 with Infosys Limited, Bengaluru as Sr. Software Engineer

Client: Compliance Data Mart (CDM) Team of Goldman Sachs Group, INC.
Highlights:
- Provided **L2 & L3 IT Support** (**Incident and Problem Management**)
- Developed **shell scripts and Job Information Language** for Autosys

Internship

Mar'15 – May'15 L&T Infotech – Pune (Information Security) as Intern

Highlights:
- Worked on **ISO 27001:2013 Internal ISMS Audit** for L&T InfoTech in Pune & Mumbai office
- Implemented **Vulnerability Management tools** (QualysGuard & Nexpose)
- Involved in POC of **Promisec Endpoint Manager and Titus Data classification Suite 4.3**

Personal Details

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