Riley Welch, RPA Developer

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Education:

BS Mechanical Engineering, University of Mississippi (May 2021)

Work Experience:

- Continental Tire, RPA Developer & IT applications Engineer (2/22-present day)
  - Main tasks & experience
    - Programming webform applications in Visual Studio for data analytics, stock accuracy, and inventory management with UI to be used by manufacturing systems department (.NET/c#,vb,python, sql)
    - As the plant's sole RPA developer, I've designed, created, and published numerous complex automations based on detailed process mapping in UIPath for the Manufacturing systems and IT departments (integration with SQL, SAP, Excel, Outlook, MMS, and our CGMS systems) along with regular O&M activities for error control
    - Worked closely with members of different departments to integrate RPA into different areas of production
    - Responsible for multiple company specific systems within the plant involving Production of materials that involve C#, Vb, SQL, python and the maintenance of these systems
    - Remote experience, working directly with people from 10+ different countries/time zones on a day-to-day basis
    - 3 month training at HQ in Germany for project management and to learn from our head RPA and software developers in person
- Verigres-Engineering, Automotive Function Tester Contractor for Nissan and Faurecia (6/21-2/22)
  - Project Management
    - Lead team wiring and programming Nissan seat function tester
    - Track project schedule, inform management of support issues
    - Interact with suppliers for component parts
  - AB ControlLogix Programming with RSLogix5000
    - Developed Laser Measurement system using 0-10V input
  - AB SLC Programming with RSLogix500
    - Programmed Digital IO using momentary Pushbuttons, temperature probe and outputs
  - NI LabVIEW Programming
    - Function Tester relay controls
  - Developed WebPages using visual studio and SQL
  - Developed front end-user documentation, AutoCAD and BOM prints
- Engineering Intern Faurecia (summer 2018,2019)