

# Dobri Mihai

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## **Profesional Experience**

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### **Deloitte Digital, Bucharest, Romania**

**Sept 2017 - present**

#### **QA Automation Engineer**

- Writing automation test scrips in Java for an e-Commerce application, using : Selenium WebDriver, Junit, Maven, Gradle, Adobe Experience Manger, SAP Hybris e-Commerce framework, Jenkins, Terraform)
- Performing Regression and Smoke testing on daily basis
- Analyze the business requirements for understanding the applications and their purpose;
- Create and execute regression and end-to-end automation test
- Peer review test cases, test scenarios, test automated scripts;
- Provides guidance and assistance to all team members on any aspect of tasks planning, collaboration, onboarding;

### **IBM, Bucharest, Romania**

**Jan 2015 -Sept 2017**

#### **Test Software Specialist**

- Analyzed System Requirements Specifications and developed appropriate Test Plans &Test Cases for a financial business research project „SCAN” and for a non-financial project (SCAN won second place in April 2016 in a competition outside of IBM, the „Innovative Applications in Analytics Award”, award made by the Institute for Operations Research and the Management Sciences (INFORMS)
- Performed Ad-hoc testing, Integration testing, End-to-End testing, Functional testing, Black box testing and White box testing.
- Involved in testing the production defects before the new code is deployed into Production Environment
- Facilitating User Acceptance Testing and making sure that user request were met
- Involved in End to End testing and validating the data flow is accurate as per the business requirements between multiple applications
- Designed and implemented automated test scripts using Java + Selenium WebDriver (JDBC, Apache POI, Maven, JQuery, Junit, AssertJ, JavaScript )
- Execution of the manual and automated tests and refining the automation scripts
- Wrote SQL Queries to retrieve the data from database in order to create Excel VBA testing tool
- Involved in DB testing and validating the DB tables are updated as required(DB2)
- Experience with AIX in order to run different jobs or to perform clean up
- Monitoring server performance using Nmon tool

**French Lick Resort, Indiana,USA**

**Jun-Oct 2012 / Jun-Oct 2013 / Jun-Oct 2014 Jul-Sept 2015**

### **Maintenance Technician**

- Performed electrical, mechanical and HVAC tasks collaborated with other engineers
- Involved in special projects that contributed to the maintenance of the inside and outside facilities
- Developed strategies for an efficient hotel lighting in order to reduce energy consumption

### **IT Technician**

- Programming some of the HP 5400 ZX2 for deployment in the new addition to the conference center and ensure level 1 technical support for internal users.
- Assisted with the deployment of over 300 Aruba access points in the facility
- Install, configure and maintain Windows PC's and network equipment

### **Technical Skills**

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- Knowledge in software testing and Agile methodology (applied in IBM and Deloitte projects)
- IBM Tools : Rational Quality Manager, Rational Team Concert, Rational Functional Tester
- OOP, SQL and DB2 knowledge
- Java + Selenium WebDriver ( with JDBC and Apache POI)
- Good knowledge of HTML, CSS, Web Services, JQuery
- Excellent command of Microsoft Office tools
- Operating systems: Windows, MacOS, Linux
- Trainings: CISCO CCNA 1, Java Foundation, ISTQB Foundation, Machine Learning

### **Education & Activities**

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**University POLITEHNICA of Bucharest Romania,**

**The Faculty of Automatic Control and Computer Science**

- **M.S.** *Automatic Control and Industrial Informatics, July 2015*

**University POLITEHNICA of Bucharest Romania**

**The Faculty of Electrical Engineering**

- **B.S.** *Electrical Engineering, July 2013*

### **Additional projects**

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#### **IBM IoT Home Competition 2016**

Connected a Texas Instruments SensorTag to the IBM Watson IoT Platform to design solutions for insurers on how to use the sensor device to enable a smarter home.