




# JUWERIA FARAH

## Automation Developer

### CONTACT DETAILS

-  [linkedin.com/in/juweria-farah-001862106/](https://www.linkedin.com/in/juweria-farah-001862106/)
-  [juweria.06@gmail.com](mailto:juweria.06@gmail.com)
-  +447944881741

### WORK EXPERIENCE



#### Automation Developer

##### Spherica Business Solutions Limited

June 2020 to March 2023

- Worked as Professional service consultant that develops automation solutions for clients.
- Self-managed projects from requirement gathering to go live
- **Integration projects:** Used **Workato** and **Power Automate** to integrate 3rd party cloud applications via API. 3rd party applications I have integrated includes **Azure, ServiceNow, Slack, Microsoft Teams, Office 365** and many more.
- **Infrastructure projects:** Used **Terraform, Ansible, Azure DevOps, Azure Pipelines** for automating infrastructure builds
- **Scripting projects:** Used **Python** for web scraping, **PowerShell** for Windows automation scripts and **Bash** for Linux scripts.
- **Project management tools:** I have used **JIRA, Azure DevOps and Asana** for managing projects



#### Sales Engineer Intern

##### Juniper Networks' EMEA

September 2018 to August 2019

- Part of the Proof of Concept (PoC) and System Engineering teams in Presales Engineering
- Participating in various projects, including:
  1. Auditing POC's storage system
  2. Developing interactive lessons that was using **Kubernetes** for network engineers on automation and DevOps
  3. Building PoC and presenting Juniper's solution for **Zero Touch Provisioning** to a customer
  4. Working on the POC Management LAN using Zero Touch Provisioning
- Automating infrastructure to improve operational efficiency and streamline workflows

## EDUCATION HISTORY



### BSc (Hons) Computing Science (1.1)

Birmingham City University

2020

**First Year Modules:** Web Design using **ASP.net**, Object-Oriented Programming with **Java**, Open source with **Linux**, **Python** Programming, Hardware and Software Systems, Network Fundamentals (**Cisco**), IT professionalism and Data Analysis.

**Second Year Modules:** Declarative programming with **F#**, Discrete Computing and Algorithms, Network Management (Cisco), Database Systems (**MySQL**), Software Engineering, Software Design, Advanced Programming (**Java**) and Research and Professional Practice.

**Third Year:** 11 Months Placement at Juniper Networks in Amsterdam

**Fourth Year Modules:** **Artificial Intelligence and Machine learning**, Usability (UX design), Mobile and Wearable Technology (Android), Cloud Computing (**AWS**), Individual Honours Project (Project title: 'How might we improve security for 3rd parties accessing our solutions in the Cloud?')

## RELEVANT SKILLS

### Cloud Service Providers

- **AWS:** Web applications, Slack Bots
- **Azure:** Managing and building IT infrastructure

### IaC tools

- **Terraform:** Infrastructure-as-code
- **Ansible:** configuration management

### Platform and virtualisation tools

- **Docker**
- **Kubernetes**
- **VMWare**

### CI/CD

- **Azure Pipelines:** Infrastructure-as-code
- **Bitbucket:** Repository
- **Git**

### Scripting Languages

- **Bash:** Automation Scripts for infrastructure
- **PowerShell:** Automation Scripts
- **Python:** Web-scraping

### Programming languages

- **Python**
- **Ruby**
- **Java**

### Cloud Enterprise automation tools

- **Workato**
- **Power automate**

## CERTIFICATIONS

### • Junos certifications

JNCIA Junos  
JNCIA Cloud  
JNCIA Automation and DevOps

### • Red Hat Certifications

Red Hat Delivery Specialist - Automation

### • Workato Certifications

Automation Pro I  
Automation Pro II  
Automation Pro III

### • AWS

Cloud practitioner  
Solutions Architect Associate (Pending)