

Haseeb Akbar

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Experience

Orka Pay, Manchester: Senior Integrations Engineer

December 2021– Current

- Tech stack included **Nest.js**, **Laravel**, **Docker**, **Redis**, **Nats**, **RabbitMQ**, **MySQL**, **Postgres**, and **Google Cloud Services**.
- I collaborated with my team in an **Agile** environment, participating in critical ceremonies such as **sprint planning**, **sprint reviews**, **retrospectives**, and **backlog shaping**. Our work was organised into 2-week **sprints**, providing us with a flexible and dynamic approach to delivering successful outcomes. Through the **Agile** process, we were able to stay focused on our goals, continuously improve, and deliver high-quality results.
- As the **Release Manager** for Orka Pay, I was tasked with ensuring the seamless deployment of each release. My responsibilities included thoroughly checking and verifying all elements of the release, making sure that every aspect met the necessary standards and requirements before deployment. My role was critical in ensuring the smooth and successful delivery of Orka Pay releases.
- I Integrated with leading external partners, including **Planday**, **Rotacloud**, and **Deputy**. These strategic partnerships enabled us to streamline the onboarding process for our clients and fueled our rapid growth.
- I was responsible for closely monitoring and maintaining the platform to ensure its stability and scalability. My diligent efforts enabled Orka Pay to handle the influx of new users and maintain a seamless experience.
- As a part of a fast-paced startup environment, I had to exhibit exceptional organisation and efficiency in my work.

Contracting

Jul 2021– December 2021

- Tech stack includes, **MIWH Maintenance** to link data with **SQL Server**. **Express** as the **Backend** to query the **SQL server** via **Node.js**. **React** to call the API via **Express** so users can interact with the data in real-time.
- Integrated SMS and WhatsApp to Proclaim. As Proclaim doesn't have great **Rest Services**, exported data as XML built a bridge in **Node.js** to push data to an **SMS API**.
- Made a "link" to receive incoming messages via **Webhook**. The **Webhook** was created in **Azure functions** and the database I used was **Mongodb** on **Azure Cosmos**. As the text messages coming in were independent of outbound message. Possible to have multiple clients with same number on different cases. Made logic to detect which case it should be assigned to.

Curtis Law Solicitors, Blackburn: Integrations Developer**Jul 2019 – Jul 2021**

- Integrated Proclaim and adobe sign. Exported pdf as embedded document in an XML format. Created a **Node.js** App to read the contents of the documents and push this data to adobe **API**. This created a transient document. Got the document ID and sent an agreement to the client via their **API**.
- Created a **Webhook** on **Firebase** to listen for changes on the adobe **API**. Client views document, adobe esign pushes this notification to the **Webhook**. The **Webhook** process this data and stores in a **Firebase** database. Have a local **Node.js app** listening for changes to the database. Pulls the data if a new child is added and imports to Proclaim. If there is a significant change to the status of the esign, emails solicitor and makes a record on the history of the case.

Optimal Solicitors, Manchester: Integration Developer**Dec 2018- Jul 2019**

- Working on automating existing workflows, saving the company time.
- Main stack included, **C#**. Updated in house code which included integrations with DocuSign and SharePoint.
- Created lightning screens in **Salesforce**. I used **JavaScript** on the Frontend and **Apex** on the Backend when creating **API's**. A bridge was also created between Proclaim and **Salesforce** using **.NET**. So live feedback between two CRM's.

Shield Safety Group, Manchester: Junior Software Developer**Aug 2018-Nov 2018**

- Working as a Fullstack developer, in an **agile** developer environment. Technologies included **C#, .Net, Angular, Node.js, Typescript, SQL** and **JIRA**.

Starkwood Media, Camberley: Graduate Full Stack Developer**Apr 2018-Aug 2018**

- Stack included **.NET** with **MVC** pattern, **React, SQL**.
- Was a CRM to help car dealerships automate the processes between posting on Autotrader, Gumtree, Ebay via there various **API's**

Northcoders, Manchester: Coding Bootcamp**Oct 2017-Feb 2018****Education****University of Leeds****2022 – Current**

- **MSc Artificial Intelligence**

University of Bradford**2012 – 2016**

- **MEng Electrical and Electronic Engineering**

Achieved: First

Modules included Advanced Embedded Systems Applications, Power Converters and Applications, Advanced Numerical Methods, Mobile Robotics & Wireless Sensors.

Stage 3 Dissertation: Build, test, produce and present an airborne vehicle capable of video transmission.

- By the end of the project the quadcopter was able to hover and transmit a wireless video signal to a controller.
- This was a very challenging project, as the main variables were the program and the frame. If more mass was on one side it would topple over. This meant technical skills were required to optimise the PID values, which is a control loop. Problem solving skills to overcome any obstacles, for example not producing enough thrust to hover.

Interests

- My favourite sport is squash.
- Highly passionate about technology, which attracted me to build multiple desktops.
- I enjoy flying multi-rotors (Drones) this helps me relax.