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| **Nelvin Joseph** | [nelvinjoseph1@gmail.com](mailto:nelvinjoseph1@gmail.com)  <https://www.linkedin.com/in/nelvin-joseph/> |
| Telephone Antelope Way, Cambridge, CB1 9GT |
| 07944298447 |

# Envelope**Profile**

I am passionate about learning new things, particularly in regards to developing my knowledge of the latest technologies and actively participating in courses to improve my skills. I work best under pressure to effectively get the work done and reduce the chance of mistakes, which was crucial when working on site with customers if problems occurred. I am a conscientious and reliable individual who is well presented, friendly and is able to communicate with all levels of personnel. I believe that I would be an asset to any future employer as I am adaptable with a wide range of transferrable skills. I am willing to relocate for a good opportunity.

# **Technical Skills**

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| Technology Domain | Technologies and Tools |
| Programming Languages | Java, JavaScript, Dart, Scala, Python, ZPL |
| Web | Node.js/Express.js, Spring Boot, |
| Mobile | Flutter |
| DevOps Technologies | Git, VirtualBox, Maven, JUnit |
| Database Technologies | SQL, MongoDB |
| Project Frameworks | Agile, Extreme Programming, Waterfall |
| Other | JIRA, Insomnia |

# **Experience**

*SSI Schaefer, Northampton*

*Junior Java Developer January 2019-Present*

* I worked within 1st level support to resolve problems at client’s site. This included communicating with customers at regular intervals and working with support engineers in charge of resolving issues.
* Completed development training in Austria to gain expertise of WAMAS.
* Implemented worker dialogs, added functionality requested by customers and bug fixes on WAMAS system. [Java]
* Created reports and ZPL labels.
* Worked at a client site for commissioning WAMAS – Communicated regularly with client in integrating our system. Also provided support on client site by helping workers use WAMAS.
* Recorded bugs on JIRA and used Gerrit for version control
* Worked alongside colleagues from America, Austria and Germany in resolving issues at client site.

*QA Consulting, Manchester*

*Graduate Scheme July 2018-December 2018*

#### Scala and Play Framework: Scala Cinema Website

* Using Scala and Play Framework, we created a cinema website. The website offered a list of latest movies, advertisement of the latest releases, cinema locations (Google Maps), movie search and booking seats. The movies were retrieved using ‘The Movie Database API’.
* Following agile, we had two sprints to complete the project.
* I was responsible for advertisements and the movie details page. I tested my Scala code using FlatSpec.

#### Spring Boot and React.js: Learning Management System

* The project was to create a system where learners can take courses created by trainers. The system offers registration, login, uploading videos to a cloud server, adding a course (modules and sections), YouTube videos and test questions.
* The back-end was operated using Spring Boot and the front end was managed by React. Used MySQL as database server. The back-end was tested using JUnit and MockMVC and ExtentReports were used to log test results.
* I created the forms for adding courses, modules and sections. Applied posting the form data to back-end Spring Boot controller to add to the database and sending a response back. I also set up the navigation within React pages and showing all courses available using fetch GET and viewing each section with its content such as text and videos from both YouTube and Cloudinary.

#### Individual Project: ManchesterActivites Website

* JAX-RS (Java API for RESTful web services) website, which allowed the customer and companies to create an account, log in, check orders (customers) and add new activity (company).
* Took customer postcode as input, which was passed to Google Maps Distance Matrix API, to work out the distance in miles from given postcode to activities postcode.
* The customer could purchase a ticket using PayPal API

*Next Retail LTD, Cambridge: Sales Consultant*July 2016- September 2016

*Sainsbury, Cambridge: Online Shopper/ Customer Service Assistant*July 2015- September 2015

# **Education**

## **BSc (Hons) Computer Science University of Essex, 2018, 2:1**

## *Final year Project: Collaborative Whiteboard Website*

*Technology*: **Node.js, Socket.io, AWS MySQL, JavaScript, HTML and CSS.**

* Created a collaborative whiteboard website where users concurrently draw and edit the whiteboard in real-time. The whiteboard had all the features of paint software such as pencil, add images, etc.
* There were text and voice chat features for communication between users.

**The Netherhall School & Sixth Form** 2007-15

A-levels: 3 B-C grades.

GCSEs: 9 (A-C grades) including English and Maths.

# **Additional Information**

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| * Full, clean driving licence |  |  |

# **Hobbies/Interests**

In my spare time, I use LinkedIn Learning to learn new frameworks which I find exciting, so currently I am working through a course on Kafka. I regularly read articles based on technology/programming online (recommendation by mobile Chrome tabs). I enjoy reading books, watching tv shows, driving and listening to music.

# **References**

Available on request.