

1. Do you have a degree/certification in computer science/software engineering?
Kindly shed more light on this.

Answer – I hold a Bachelor's degree in Industrial Mathematics, which was previously known as Mathematics and Computer Science, from the Federal University of Technology, Akure.

2. On a scale of 1 - 10 (1 being the least and 10 being the most), how would you rate your skill with Java?

Answer – I would rate my skill with Java as a 7 out of 10, but I am continually learning and adapting as new technologies and updates are introduced.

- 2b. Kindly share links to your top 4 projects (enterprise/personal projects) you have worked on. Also, please include the technology/language/frameworks used in building this products.

Answer – I have worked on the following projects:

- **Scorecard:** An application designed for both students and tutors to efficiently monitor and manage students' academic performance. Students can use the platform to take tests and assessments, while tutors have the ability to create and administer these tests

Technologies/Frameworks:

- SpringMVC
- Spring Security
- HTML/CSS
- Thymeleaf
- Java
- PostgreSQL

Link: [Scorecard](#)

- **DevTicket:** A personalized to-do application created for the purpose of tracking and organizing daily tasks, helping individuals achieve better organization and productivity in their daily routines.

Technologies/Frameworks:

- ReactJS

Link: [devTicket](#)

- **Fashion Blog with RestfulAPI:** This fashion blog is an interactive platform where designers showcase their latest creations. You can explore trends, discover unique designs, and provide feedback by liking and commenting. Your input is essential to designers, helping them refine their work. Join our fashion community to influence and appreciate the world of style

Technologies/Frameworks:

- RestfulAPI
- Spring Framework

- PostgreSQL
Link: [FashionBlog](#)
- **shopArsenal-Backend:** An e-commerce web application tailored for Arsenal football fans worldwide. This platform offers a diverse array of Arsenal-themed merchandise and products, allowing fans to connect with their favorite club through merchandise. The backend is built using the Spring framework and Rest API, ensuring secure and efficient transactions for dedicated Arsenal supporters around the globe.
Technologies/Frameworks:
 - Spring Framework
 - RestfulAPI
 - MySQL
Link: [shopArsenal](#)

2c. What database are you most comfortable working it?

Answer – I am very comfortable working with MySQL and PostgreSQL, and I also have a foundational knowledge of MongoDB.

3. Kindly give an overview of your understanding and experience with SQL queries.

Answer – I have a basic understanding of SQL queries and their use in managing and retrieving data from relational databases. During my bootcamp projects and personal projects, I've had the opportunity to write simple SQL queries to perform tasks like retrieving data from a database, filtering information, and performing basic data manipulation operations. While I'm still building my experience, I'm eager to learn more and gain practical experience in SQL as part of my journey to become a proficient software engineer.

4. On a scale of 1-10 (1 being the least and 10 the most) how would you rate your proficiency with RESTful API? What are the basic principles of REST APIs?

Answer – I would rate my proficiency with RESTful APIs as a 7, but I'm continually learning and staying updated on new technologies.

5. Can you provide examples of how you have leveraged your strong knowledge of the HTTP protocol, relational databases, to develop scalable applications in your previous roles?

Answer – During my tenure at Decagon and NxtGenHub, I consistently applied my robust understanding of the HTTP protocol and relational databases to develop scalable applications. A standout instance was my involvement in building an e-commerce

platform. To ensure scalability, I contributed to the development of an e-commerce application employing HTTP protocols for implementing feature requests and optimizing response times. We implemented caching mechanisms to mitigate redundant requests, significantly enhancing our application's performance. Additionally, we harnessed relational databases for query optimization and normalization, enabling our application to seamlessly accommodate a substantial user base while maintaining high-performance standards.

6. Lastly, communication and collaboration are essential in a team's agile environment. Kindly share your experience if any, on how you have you applied Scrum/Agile methodologies, possibly using tools like Jira, to foster efficient teamwork and deliver successful projects on time?

Answer – I actively engage in Scrum practices like sprint planning, review, retrospective, and daily stand-ups, promoting effective teamwork. My deep understanding of Scrum artifacts facilitates precise sprint management and open communication. Additionally, I have a firm grasp of collaboration tools like Jira and Trello, enhancing project coordination and alignment. These tools are instrumental in task tracking, workload management, and project goal synchronization, all contributing to on-time project delivery.

7. Does the budget for this role work for you?

Answer – The Budget totally works for me. Thanks.

8. What's your notice period

Answer – My notice period is one week