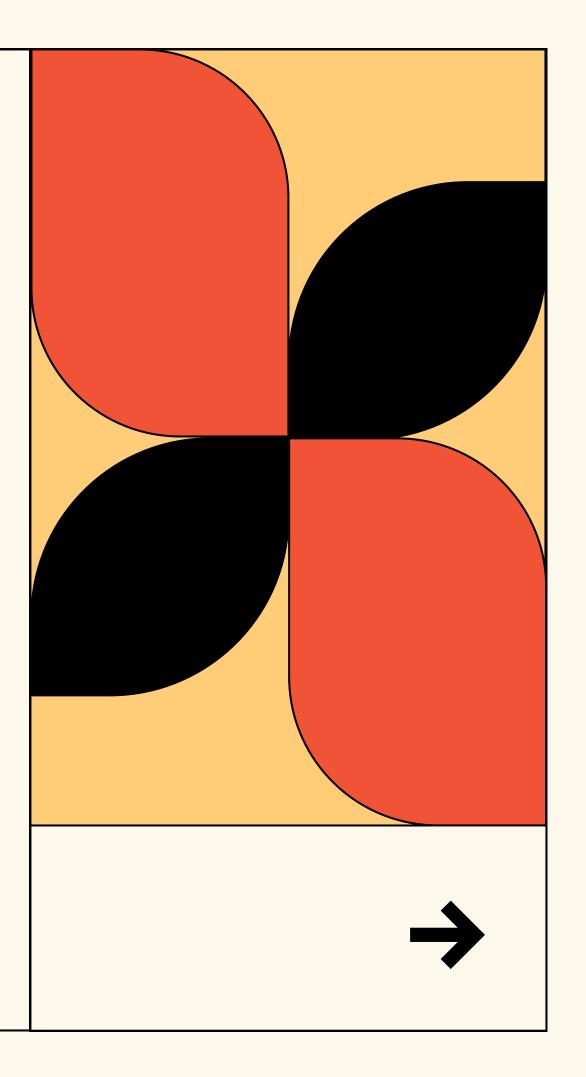**PERSUING CAREER AS A JAVA DEVELOPER**

Java Developer

Presented by: Badar Muneer - 19SW84

Java Developer

Introduction

I am Badar muneer final year student software engieering at Mehran university of engineering and technology. As a student of technology I have persude my career as 'Software developer' particularly chosen Java for that to be a backend developer.

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Overview

Backend java developer means building enterprise applications using java as a backend programming language. Using java, websites are build, make them robust, maintainable and secure.

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How did I get there?

I find more easy to work with logic at the back-end then to work as a creative designer in front-end. Writing readable code and one step at a time is what fascinates me for java along with it's other features, it's huge community, security, and robustness in enterprise applications.

Java

PHP

C++

What did fascinate me?

What fascinates me about java as a back end progarmming language is understanding the requirements and converting them in the code at the back end requires logic, technical skills, database understanding and many more .

Current achievements

I have completed the Standard edition of java(Java SE), Enterprise edition of java(JEE) and currently learning its most popular framework 'spring framework'.

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Why did I choose Java?

Java is a popular backend programming language known for its stability, reliability, and security. It offers a vast library of tools and frameworks, making it easier for developers to build scalable and high-performance applications.

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Pathway

I did the following things:

- I researched about the back-end programming languages.
- searched for job opportunities of java
- started learning java from books which includes 'Java How to program' and 'Professional Java for web applications along with youtube tutorials.

Guidence to other

Regarding to guidance for others I would suggest if someone finds it good to work with logic related stuff, he should choose programming as a career and try to search about the available options and make a choice which best suites and aligns with his/her future goals.

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Pros and cons of choosing Java

Pros
1. High demand
2. Versatility
3. Open-source
4. Good pay

Cons
1. Steep learning curve
2. Overhead
3. Maintenance

Future Trends

Java is expected to continue its dominance in the enterprise domain, with a strong demand for Java developers. Java is also expanding into new areas, such as IoT, AI, and blockchain, offering exciting opportunities for developers. The rise of microservices and containerization is also driving the adoption of Java frameworks like Spring Boot and Micronaut.

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Conclusion

Thanks!