

Contact

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Top Skills

Java

Spring Boot

Microsoft Azure

Certifications

Soft skills Certification

PATRICK ADA

SOFTWARE ENGINEER | IT-INFRASTRUCTURE/DEVOPS
ENGINEER

Lagos, Lagos State, Nigeria

Summary

I am an experienced and self-motivated Software Engineer with a strong passion for developing innovative programs that boost efficiency and productivity. My insatiable curiosity and desire for knowledge drive me to continuously explore and research new technologies and concepts. Over the years, I have gained extensive expertise in C#, Java, and JavaScript programming, along with their various web frameworks. I consider myself a specialist in C# and the .NET ecosystem, as I have consistently utilized C# and the .NET framework in the development of web, mobile, and desktop applications professionally. Moreover, I have a special affinity for the .NET Platform.

I am actively seeking challenging opportunities within the .NET and DevOps engineering ecosystem with the purpose of honing my skills. I am dedicated to improving in what I love while also contributing to organizational growth and productivity in whichever institution I find myself.

Experience

ZealHosts Consulting

Software & IT-Systems Engineer

June 2023 - Present (8 months)

Nigeria

My team of six and I implemented microservices for a video conferencing app using Java, Python, and C#/.NET. I utilized ASP.NET MVC to integrate with the microservices (APIs) built with Python and Java. I used Spring Boot and Hibernate (ORM) for Java, and Django ORM for Python to interact with databases, including PostgreSQL, MySQL, and MS SQL Server.

I wrote unit tests to ensure code quality and reliability.

I also played a vital role in setting up and maintaining the Continuous Integration and Continuous Deployment (CI/CD) pipelines.

Bincom Dev Center

IT-Infrastructure/DevOps Engineer

January 2023 - June 2023 (6 months)

Lagos, Lagos State, Nigeria

Learning and assisting in the management of containerization technologies like Docker and Kubernetes to support microservices deployment.

Assisting in the implementation and maintenance of CI/CD pipelines to support the build, testing, and deployment processes for software applications.

Decagon

Software Engineer

January 2022 - December 2022 (1 year)

Nigeria

I was a member of a team responsible for developing, architecting, and implementing a microservices architecture for a Payment Gateway within the FinTech industry. We successfully implemented four distinct payment channels, covering card payments, bank transfers, USSD transactions, and crypto/digital currency payment options. Our technology stack included ASP.NET Web API for the services, Identity Server 4 for authentication, and Azure Service Bus for message queuing. Additionally, we used ASP.NET MVC for the frontend/UI, which involved server-side rendering.

Built a student and tutor web API to help ease digital communication of content. Used third-party services to store images on Cloudinary. Used - C#, Asp.Net Core Web API, MS SQL Server, Swagger documentation, Entity Framework Core, JWT authentication. Implemented Identity membership using Asp.Net core Identity.

E.W TECHNOLOGIES NIG. LTD.

C#/.NET backend engineer

November 2018 - December 2021 (3 years 2 months)

Lagos State, Nigeria

I started as an intern at E.W Technologies and was fortunate to learn the basics of C#/.NET, HTML, CSS, JavaScript, DOM manipulation, and jQuery, along with other technologies."

I collaborated with a team of five to build a Hotel Management platform where travelers can book reservations.

I implemented and managed CI/CD pipelines to automate the build, testing, and deployment processes of the Hotel Management app developed by me and a team of five. I was in charge of monitoring the health status and setting various alerts to be notified whenever there is an issue.

Community Commercial Secondary School Etim-Ekpo Akwa-Ibom State

Economics and Mathematics Tutor

March 2013 - February 2014 (1 year)

Nigeria

Education

Niger Delta University of Wilberforce Island Bayelsa State.

Bachelor of Science - BS, ECONOMICS AND STATISTICS · (August

2008 - June 2012)