Peter Mbanugo

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SENIOR SOFTWARE ENGINEER

Enthusiastic software engineering professional with experience in analysis, design, development, testing, and implementation of various internet-based applications. Savvy and confident with all stages of the development cycle for dynamic web projects. Proactive leader with excellent interpersonal and motivational abilities to develop collaborative relationships amongst high functioning teams.

Technical Background

Languages: C# | JavaScript | TypeScript | Terraform
Technology: HTML | JSON | Service Worker | Progressive Web Apps | Offline First
Frameworks: ASP.NET MVC | ASP.NET Web API| Node.js| React | Vue.js | Hoodie
Databases: MS SQL Server| CouchDB | MongoDB
Cloud: AWS | GCP | Heroku | Digital Ocean
Cloud Native: Docker, Kubernetes, Serverless, Knative
OR/M: Entity Framework, Mongoose
IDE: Visual Studio | VS Code
Source Control: Git | TFS
Additional: Clean Code & Architecture | SOLID Principle| Design Patterns | REST | GraphQL | RollUp

PROFESSIONAL EXPERIENCE – Highlights

SENIOR SOFTWARE DEVELOPER: 03/21 – Current
(Foobar Agency - www.foobar.agency) Munich, Germany

Accomplishments:

- Core maintainer for the cf-migrations OSS library.
- Infrastructure engineer for the Goodmoves product, managed through various GCP services using Terraform.
- DevOps engineer for the HUK Autoservice product.
  - ➡ Fixed critical security warnings.
  - ➡ Created a script to automate the creation of Kafka topics using JavaScript.
- Contributing to the development and maintenance of Porta's e-Commerce web storefront (*porta.de*).

Languages/Tools*: Node.js, React (Next.js), TypeScript, Redis, AWS, GCP, Kubernetes, Terraform*

SENIOR SOFTWARE DEVELOPER: 02/20 – 11/20
(Check24 Insurance Services) Munich, Germany

Accomplishments:

- Develop and maintain React applications.
- Develop and maintain microservices.
- Contribute to technical design.
- Contribute to architecture documentation.

Languages/Tools*: Node.js, React ,Docker, MongoDB*

TECHNICAL WRITER/AUTHOR: 10/16 - Current
(Telerik, Pusher Inc., Twilio, Pluralsight) Remote

Accomplishments:

- Writing technical tutorials/articles for different companies like Twilio, Telerik, and Uno.
- Produced course materials and cloud labs for Pluralsight.
- Contributed documentation to open source projects such as Hoodie and Knative.
- Self-published the book "How to build a serverless app platform on Kubernetes".

SENIOR SOFTWARE DEVELOPER: 10/17 - 09/19
(Field Intelligence - www.fieldintelligence.org) Abuja, Nigeria

Accomplishments:

- Managed releases and ensure product is shipped in a timely manner. This made the release process easier.
- Did technical discovery on customer issues.
- Individual code and architecture contributions.

***Languages/Tools**: Node.js, React, AWS, CouchDB, PouchDB, PWA, Docker*

PRODUCT DEVELOPER: 10/17 - 01/20
(Hamoni, Inc. - https://www.hamoni.tech/) Remote

Accomplishments:

- Created Hamoni Sync, a real-time app state synchronisation as a service.
- Conceptualised from design, architecture, payment integration, developing JavaScript SDK, and backend infrastructure and services.
- Wrote the documentation which can be found at docs.hamoni.tech.

***Languages/Tools**: Node.js, React, AWS, Digital Ocean, CouchDB, Socket.io*

MANAGER, BACKEND ENGINEERING TEAM 04/17 – 08/17
Appzone Group LLC Lagos, Nigeria

- Architected and Developed a group of services for blockchain application.
- Managed two teams of 3 junior engineers.

***Languages/Tools**: ASP.NET, C#, MS SQL Server, Visual Studio*

SENIOR SOFTWARE DEVELOPER 06/15 – 01/17
IQ Systems Solutions | Lagos, Nigeria

- Architected and Developed a background check, staff management solution.
- Designed and implemented the task approval logic, for a state government solution.
- Co-architected and built a web application that replaced a third-party software sold as part of the software suite we sell to the state government. This saved the company money on license.
- Trained/mentored an intern on web development for 2 months.
- Co-introduced colleagues to Agile development methodology and since then, there is a noticeable progress in how the team delivers products.

***Languages/Tools**: ASP.NET, C#, MS SQL Server, Visual Studio, jQuery*

MENTOR & TECHNICAL WRITER 08/16 – 09/19
Codementor.io | Remote

- Mentor developers on software development
- Help troubleshoot programming issues and guide participant in fixing them
- Wrote and published articles related to programming.

SOFTWARE DEVELOPER 12/12 – 02/15
Concepts-Nova Limited | Lagos, Nigeria

- Developed an application for generating ticket for the company's client based on how much funds a customer has in their account.
- Built the page that handled the display of tracked data from a third-party integration system.
- Managed already existing software application.

***Languages/Tools**: ASP.NET, C#, MS SQL Server, Visual Studio*

EDUCATION & CERTIFICATION

Advanced Diploma in Software Engineering | APTECH Computer Education
Diploma in Data Processing | VDC Computer Institute
Languages: English | Igbo | Spanish