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| |  |  | | --- | --- | |  | **Stanley Agu (**UK**)** |     Professional Summary  Seasoned Back-End Engineer with over 10 years of experience designing, building, and scaling distributed backend and front-end systems and APIs. Expert in Node.js, NestJS, PostgreSQL, NextJs, MongoDb, and cloud-native microservices architecture. Adept in DevOps practices using Docker, Kubernetes, CI/CD, and multi-cloud environments (AWS, Azure, GCP). Proven leadership in cross-functional teams with a track record of delivering high-performance backend solutions across multiple industries in the UK, USA, and Europe    Core Skills   * Language and Frameworks: * Node.js, NestJS, Express.js, TypeScript, JavaScript, GraphQL, React * Databases: * PostgreSQL, MongoDb, MySQL, Redis * DevOps and Cloud: * AWS, Azure, GCP, Docker, Kubernetes, Terraform, Helm, Jenkins, CI/CD, Ansible, Skaffold, GragpQL, Appollo * Tools and Practices: * GitHub, Prisma ORM, Playwright, Azure DevOps, Kafka, SCRUM, IAM/PAM, TypeORM, Tailwindcss   Work History  **Senior Back-End Developer** (Contract) - PickBetta Inc, USA  **April 2025 – Present**   * Built core backend services for a microservices-based betting prediction platform using Node.js, NestJS, PostgreSQL. * Integrated with frontend and ML systems through robust APIs and data pipelines. * Served as Acting CTO; contributed to roadmap planning, stakeholder reporting, and Git strategy. * Delivered scalable services including billing modules, authentication, and API integrations. * Optimized infrastructure on AWS and DigitalOcean for performance and scalability.   **Technologies:** NestJS, Node.js, PostgreSQL, Docker, AWS, DigitalOcean, Redis, CI/CD, Kubernetes, Prisma ORM  Back-End Developer (Contract) - Cognizant Technologies, UK  **November 2024 – January 2025**   * Developed scalable microservices and RESTful APIs for IoT and stream processing systems. * Managed Azure Smart Metering and Stream Processing projects. * Built CI/CD pipelines with Jenkins and improved deployment automation.   **Technologies:** Azure IoT, Azure Boards, Node.js, Express, PostgreSQL, Prisma, Docker, Kubernetes, React  Senior Full Stack Developer (Contract) - Tennet GmbH, Germany. March 2023 – October 2024   * Designed and implemented secure API services using Node.js and Express. * Led a small team to deliver timely backend releases. * Migrated systems from JavaScript to TypeScript for enhanced maintainability and security. * Worked on business insights dashboards using Azure cloud and SEO tools.   **Technologies:** Azure IoT, Azure Boards, Node.js, Express, PostgreSQL, Prisma, Docker, Kubernetes, React  **SKILLS IMPLEMENTED:**   * Nextjs (Typescript) * Tailwind CSS * Node / Expressjs * MongoDb * GraphQL * Prisma ORM * Firebase * PlayWright * AzureDevOps / AzureBoard * Github (VCS)   The Recruitment Consult, UK **-** Full-Stack Engineer (Hybrid)  ***08/2022 - 02/2023***   * Optimized engineering processes by implementing innovative solutions and streamlining workflow. * Spearheaded startup initiative within 6-month tenure at Recruitment Consult, leveraging technologies to achieved 70% increase in traffic within just 2 months of project execution. * Implemented rugged microservice on Kubernetes over AWS infrastructure which increased data and API performance of project. * Presented technical findings to stakeholders, ensuring a clear understanding of project status and goals. * UI / UX Implementations for customer better feedback / workflow   **SKILLS IMPLEMENTED:**   * GCP / Kubernetes Services * Nodejs (Typescript) * React / Vuejs * Kafka MQ * Nextjs (Typescript) * Postgres * MongoDb * ASP.Net * GraphQL * Docker * Azure Cloud Services * Identity Access Management * Github   De-Golojan Technologies Ltd **–** CEO / Senior Software Engineer (Full Time) ***10/2018 - 11/2020***   * Implemented robust security measures to protect sensitive user data from unauthorized access or breaches. * Developed scalable backend systems to support high-traffic websites and applications, ensuring smooth operation during peak times. * Integrated GCP-based IAS authentications to improve the security of the system. * Reduced page load times by optimizing front-end assets such as JavaScript files, stylesheets, and images. * Refactored legacy codebases to modernize software architecture and improve maintainability. * Implemented continuous integration pipelines for automated testing and deployment of software updates. * Participated in client meetings and presentations to provide technical expertise and guidance during project planning stages. * Worked with back-end developers to design APIs   **SKILLS IMPLEMENTED:**   * PHP / Javascript * GCP * Bootstrap / Materials UI * AWS * Azure Cloud * TypeScript * Tailwind CSS / CSS / SCSS / HTML5 * Nodejs and Express * MySQL * MSSQL * MongoDB   First Atlantic Semiconductors & Microelectronics **-** Software Engineer (Full Time)  ***02/2011 - 12/2014***   * Improved software performance by identifying and resolving bottlenecks in code. * Coordinated team for improving code contribution via Git and VCs. * Developed scalable and maintainable code, ensuring long-term stability of software. * Integrated new technologies into existing systems, increasing capabilities, and improving overall performance. * Consistently met project deadlines by effectively managing time and prioritizing tasks according to importance * Collaborated with cross-functional teams to deliver high-quality software products on schedule. * Analyzed proposed technical solutions based on customer requirements.   **SKILLS IMPLEMENTED:**   * PHP Back-end Developemt * JavaScript / TypeScript * CSS, HTML5, Bootstrap & Materials UI * Ajax * PIC II & III Microcontroller * Atmel/AtMega AVR / 8051 * Full Stack Software Development     **Languages**   |  |  |  | | --- | --- | --- | | English : |  |  | |  | **LinkedIn**: aguchux  **Tel: Tel: 07503040682**  **Email:** agu.chux@golojan.co.uk  Kent, CT11YP, Canterbury  Canterbury CT1 1RP , United Kingdom.    Skills   * MongoDB * PostgreSQL * Design Development * Nextjs * Nestjs * Terraform / Helm / Skaffold * Jenkins * Ansible * SQL * Github * Kubernetes * Docker * JavaScript * TypeScript * React * Node.js * Expressjs * PlayWright * GraphQL * Firebase      * Google Cloud Platform * AWS * Kubernetes * Azure Cloud * CI/CD * Prisma * Tailwind CSS * MUI * Bootstrap * SCRUM * Nestjs * IAM * PAM * Apache Kafka * RESTful API * Microservices * IoT/Embedded Systems * MongoDB * PostgreSQL * Design Development * Nextjs * SQL * Kubernetes * Docker * JavaScript * TypeScript * React * Node.js * Express * Firebase * Google Cloud * AWS * CI/CD * Prisma * Tailwind CSS * MUI * Bootstrap * SCRUM * Nestjs * IAM * PAM * Apache Kafka * RESTful API       Education  *January 2025*  **Post Graduate in DevOps, Purdue University, USA & Edureka**  (In-View/Ongoing)  *06/2008*  University of Science And Technology  **Enugu, Nigeria** B.Eng  Materials Design, Testing, Welding & Fabrications. Participated in practical welding and metal works.  *08/2003*  Advanced Collage of Computer Engineering Technology  **Calabar**  ICT Diploma : Computer Science And Programming  Diploma Certificate in Information Technology, Data Management, Networking.      Certifications   * Agile Software Development: Scrum for Developers * Cert Prep: Scrum Master * Git Essential Training * Learning Next.js * Learning Jira (Cloud Edition) * Microservices with Nodejs and React – Udemy * HS&E Level 1 * Advanced Node.js: Scaling Applications * Advanced SQL for Data Scientists * IoT Foundations: Fundamentals * Azure IoT Edge * AWS Cloud Concepts * Azure Kubernetes Services * Microservices with ASP.NET |