

## SKILLS SUMMARY

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I'm a Solutions Architect with cross-functional experience in software development and business process automation. I specialize in designing scalable, modular systems and crafting user-centric solutions across both frontend and backend.

I translate business needs into technical strategies, aligning system architecture with organizational goals. My experience includes implementing ERP systems and automating business processes to drive operational efficiency. I also bring DevOps proficiency, streamlining CI/CD, containerization, and infrastructure on Linux and cloud platforms.

## TECHNOLOGY SKILLS

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I have extensive working knowledge and experience of:

- Frameworks & Libraries (React, Vue, Tailwind, Sass, Bootstrap, NextJS, NuxtJS)
- Amazon Web Services (AWS Amplify, S3, RDBMS, EC2)
- Vector Databases (PGVector, Redis)
- Messaging/Queueing & Cache (RabbitMQ, Apache Kafka, Redis)
- Monitoring (Grafana, Prometheus)
- CMS (WordPress)
- ERP (ERPNext, Odoo, Quickbooks)
- LMS (Moodle)
- Linux (Oracle Linux | CentOS | Ubuntu Server | Fedora)
- Programming Languages (TypeScript, Java, Python)
- Backend Languages & Data query and manipulation (SpringBoot, NodeJS/NestJS, Express, GraphQL, TypeORM, Tanstack Query, Axios, FastAPI)
- Documentation (SwaggerUI, Postman)
- Source Control & CI/CD (Git, Docker, Kubernetes, Jenkins, Gitlab CI, Ansible)
- Testing Libraries (Jest and React Testing Library, Vitest)
- Database (MongoDB, Firebase, PostgreSQL and MySQL)
- Proxy Servers (Apache, Nginx, HA Proxy)

## PROFESSIONAL EXPERIENCE

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### **Senior Developer (BeeHyv Software Solutions Private Limited) – India** **Aug 2025 – March 2026**

- Worked as a Senior Software Developer, contributing primarily to frontend development while also supporting backend services using Java (Spring Boot) and Python.
- Built and maintained scalable, user-focused web applications using modern frontend technologies, collaborating closely with product, design, and backend teams.
- Translated product requirements into clean, maintainable code, ensuring strong performance, responsiveness, and usability across applications.
- Contributed to backend development by implementing and integrating APIs, improving system functionality and supporting end-to-end feature delivery.
- Participated in code reviews, knowledge sharing, and mentoring to maintain code quality and support team growth.

### **Solutions Architect (Casantey Business Solutions) - Ghana** **Feb 2024 – January 2025**

- I architect, refine, and validate technical solutions, overseeing the design and implementation of scalable systems while mentoring development teams. I proactively evaluate emerging technologies, recommend strategic improvements, and collaborate with stakeholders to address challenges and optimize existing infrastructure.
- I spearhead a cross-functional team in delivering high-quality, scalable applications, leveraging a diverse technology stack including TypeScript, Python, Dart and Java to meet business objectives efficiently.
- I design and implement robust CI/CD pipelines using GitLab CI, Jenkins, Docker, and Kubernetes on Linux environments, ensuring seamless deployment and operational efficiency.
- I analyze server logs to monitor system performance, enhance security, and proactively mitigate risks, maintaining the reliability and integrity of production environments.

### **Lead Frontend Engineer (Casantey Business Solutions) - Ghana** **May 2022 – Feb 2024**

- Directed and mentored a high-performing team of frontend developers, fostering collaboration across departments to modernize TypeScript-based applications using React/NextJS and Vue/NuxtJS, delivering responsive and scalable user interfaces.
- Architected standardized, reusable boilerplate codebases and seamlessly integrated REST APIs to streamline development workflows and ensure consistency across projects.
- Containerized React applications with Docker, optimizing deployment processes and enhancing scalability and reproducibility in production environments.
- Played an active role in improving code quality through active participation in code reviews, pair programming, and knowledge-sharing initiatives, cultivating a culture of technical excellence and continuous improvement.
- Designed and implemented comprehensive testing strategies while pioneering a dynamic query framework, significantly boosting UI flexibility and user experience.

### **Full-Stack Software Developer (Adesuapa) - Ghana** **November 2021 – December 2021**

- Worked as a contract full-stack developer to design and deliver a school management system.
- Built responsive web applications using WordPress, HTML5, CSS and JavaScript

- Utilized HTML5, CSS, Bootstrap, jQuery, AJAX, PHP, and MySQL for robust, full-stack development.
- Ensured efficient and scalable solutions tailored to project requirements.
- Provided maintenance for PHP applications to ensure optimal performance and reliability.
- Ensured efficient and scalable solutions tailored to project requirements.

#### **Software Developer (Virstaf Limited) - UK**

**November 2021 – January 2022**

- Successfully developed and delivered cross-platform web applications using WordPress, HTML5, CSS, and JavaScript.
- Developed a full-stack application, leveraging HTML5, CSS, Bootstrap, jQuery, JavaScript, AJAX, PHP, and MySQL to create robust school management software.
- Designed and implemented an efficient online supermarket platform for streamlined e-commerce.
- Built and optimized RESTful APIs to enhance application performance and integration.
- Collaborated with teams to troubleshoot and resolve complex technical issues efficiently.
- Integrated third-party tools and libraries to extend functionality across projects.
- Maintained and updated legacy codebases to align with modern development standards.

#### **Software Developer (Infotech Solutions) - Ghana**

**December 2020 – 2022**

- I crafted custom websites that perfectly matched my clients' visions. I took pride in transforming bland templates into stunning, functional sites that truly represented each brand. My days were filled with tweaking CSS, customizing themes, and problem-solving to ensure smooth user experiences across all devices. I collaborated closely with clients, turning their ideas into digital reality while optimizing for search engines

## **EDUCATION**

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**Kwame Nkrumah University of Science and Technology**  
**BSc. Computer Engineering – (2016 - 2020)**

## **PROJECTS**

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Here are some notable projects I have led and contributed to:

Blood Management System – <https://bloodworld.io>

Renmo - <https://renmo.homes>

RMS – <https://apps.renmo.homes>

Buy & Pay Monthly – <https://bnpm.renmo.homes>

MyFitta <https://web.myfitta.com>

Lands Commission – <https://onlineservices.lc.gov.gh>

MyAssemblyWorld – <https://portal.myassemblyworld.com>

MySay Form Builder – <https://mysay.io>