

Delmwin Baeka

(+233) 050-369-5535

dbaekajnr@gmail.com • <https://www.linkedin.com/in/delmwinb/>

Hse no. B8 Continental Close Roman Ridge, Accra, Ghana

PROFESSIONAL SUMMARY

Experienced software engineer with experience leading development teams, building profit generating products across the globe for ultra successful companies. High-performing, fast-learner and very adaptable in fast-paced environments seeking to leverage strong leadership skills and experience working with various teams, full-stack frameworks and tools to deliver amazing customer-first products. Description of some of my projects can be found at https://dbaeka.com/projects_summary.pdf

WORK EXPERIENCE

Technology Manager (Software Engineering)

Jul 2021 - Aug 2022

Zeepay • Accra, Ghana

- Documented technical requirements for expansion of products into new markets, and executed generated plans in timely manner that saw Zeepay grow from Ghana to multiple countries including Zambia, Barbados, UK and Cote d'Ivoire. Zeepay was adjudged number 1 company in Ghana at the 19th Ghana Club 100 Awards for the aforementioned achievement
- Spearheaded and led software development projects with MoneyGram, Ria, Remitly and others to improve remittance redemption across Africa, US and the Caribbean, contributing to an increase in profitability by over 50% for 2021
- Led and coordinated a team of 4 software and QA engineers to manage, develop and support all products
- Actively participated and contributed to the growth and training of team members in new technologies through daily pair programming in new stacks and weekly hackathons, helping 2 developers move from the graduate program to full-time developers
- Co-ordinated walkthroughs and meetings weekly with an average of 5 clients to set expectations and milestones, and discuss specifications, costs, and processes

Technology Specialist (Software Engineering)

Mar 2021 - Jun 2021

Zeepay • Accra, Ghana

- Optimized the performance of existing Payment Gateway processor and Mobile Money platform through code refactoring, SQL and infrastructure optimizations leading to uptime of more than 99.5% uptime and solving recurring downtime issues
- Maintained and implemented change requests and bug fixes for assigned products, exceeding 100% KPI goals set for velocity, stability and burndown
- Developed and wrote architecture and code for mobile money platform on USSD and WhatsApp bot that allows financial transactions by 1 million active users in Ghana
- Proposed and implemented a data analytics tool to analyze and report metrics for finance, compliance and management departments using Python, SQL and elastic (ELK) for performance monitoring and reporting

Technology Analyst (Integrations)

Feb 2021 - Feb 2021

Zeepay • Accra, Ghana

- Developed and introduced continuous delivery/continuous integration CI/CD pipeline to improve the development-release cycle by more than 200%
- Integrated third party payment services into existing multi-payment service gateway improving payment conversion rate by 2% to 97%
- Engaged clients to render technical support and integration assistance achieving more than 100% of KPI set in the first month

Student Software Developer

Sep 2019 - Jan 2020

VMware • Shanghai, China

- Engaged in pair programming and led code reviews of project team of 5 developers to integrate pull requests into main project code
- Developed and designed the CloudTides architecture to support high availability and a microservices structure using Django/Golang backend, React.js frontend with kubernetes infrastructure
- Led and co-ordinated the development tasks between team of 5 student developers and staff software engineers from product ideation to delivery

Project Link: <https://github.com/ji-it/CloudTides>**Lead Software Engineer**

Jun 2018 - Aug 2020

Rook+ • Accra, Ghana

- Developed and launched main application for mobile using Swift and Kotlin and the web in PHP
- Instituted a continuous delivery pipeline with automated testing that reduced application testing and release time by about 50%

EDUCATION**Computer Engineering Exchange Term**

Jan 2020 - May 2020

University of Maryland • College Park, United States

- 4.0 GPA

BSc. Electrical and Computer Engineering

Sep 2016 - Aug 2020

Shanghai Jiao Tong University Joint Institute • Shanghai, China

University of Michigan Ann Arbor Joint Institute • Ann Arbor, United States

- Awards: SJTU Outstanding Graduate 2020, International Student Scholarship Award 2017, Dean's List

SKILLS

- Tech savvy in the following tools and languages with some professional use and experience: C/C++, Python, Laravel, MySQL, VueJs, Golang, Flutter, Docker, Unix, Bash, Linux, AWS, Terraform, k8s (Kubernetes)
- Efficient communication skills and agile methods and tools like JIRA for discussing projects at all levels, with ability to clearly articulate the challenges, issues and solutions with all stakeholders
- Ability to dissect problems into goal oriented targets to effectively manage time, costs and pace of development work
- Core ability to understand any new technology, its benefits and application to any project
- Expert in achieving high levels of multi-tasking and focus be it in remote or on-premise environments

VOLUNTEER WORK**Lead Developer and Designer**

Apr 2017 - Aug 2020

Center for Entrepreneurship • Shanghai, China

- Developed and maintained websites for organization and events that drove social entrepreneurship projects in Bangladesh, China and other Southeast Asian countries.

AWARDS AND HONOURS**Ghana Club 100 (ZeePay)**

2021

Officially awarded number 1 company in Ghana for the year under leadership of the tech team

Ultimate Team Player of the Year (ZeePay)

2021

Awarded to employee who contributes and executes diligently during assigned team task and always offers a helping hand