

WORK EXPERIENCE

Wellinks, AWS Administrator

Feb 2025 - Present

- Migrated API Gateway & Lambda to **SAM templates**, enhancing infrastructure reliability and ensuring **HIPAA compliance** for Wellinks' chronic pulmonary care services, minimizing risk of data loss.
- Automated CI/CD pipeline using AWS CodeBuild, integrating Microsoft Teams for real-time build notifications, reducing troubleshooting time and improving team efficiency.
- Implemented Blue-Green deployment with AWS CodeDeploy, gradually shifting traffic and ensuring zero downtime.
- Ensured security & compliance by configuring **AWS IAM roles, policies, and encryption**, supporting HIPAA compliance for sensitive healthcare data.
- Optimized cloud costs by right-sizing **EC2** instances and implementing **S3** lifecycle policies, achieving significant savings while maintaining service reliability.
- Monitored **Lambda & API Gateway** using **CloudWatch**, improving performance by 15% to ensure optimal response times for patient and clinician interactions.
- Collaborated across teams to align cloud infrastructure with healthcare needs, enhancing communication and service delivery for chronic disease management.

Indoqubix Cloudtech, Associate Software Engineer

May 2023 - Feb 2025

- Developed an **EHR** system for streamlined access to patient demographics, efficient provider communication, and optimized data management.
- Engineered microservices infrastructure with JDK21 and **Spring Boot**, adopting **MVC architecture** for scalability and reliability.
- Spearheaded the development of RESTful APIs, adhering to industry best practices, and enhancing API performance, **reduced response time by 30%** and **minimized bugs by 50%** through rigorous optimization.
- Administered relational databases using MySQL, Postgres, and DBeaver, leveraging JOOQ and Hibernate for streamlined database access and operations.
- Migrated MySQL to Postgres using Pgloader, **cutting operational costs by 15%**.
- Resolved critical bugs within **4 hours**, unblocking users and demonstrating effective under-pressure performance.
- Supervised **AWS** to analyze application logs, optimize performance, and manage database instances.

Nordstrom, IT

Jan 2023 - Apr 2023

- Refined databases with SSMS, improving data handling and storage operations and refining inventory tracking systems, resulting in **enhanced reporting capabilities by 40%**.
- Facilitated code reviews and adhered to standards, producing insightful Tableau reports leading to **simplified decision-making by 35%**.
- Developed Python automation scripts using **Selenium** and other libraries to streamline repetitive team tasks.
- Documented major system changes on **Confluence**, thoroughly detailed **Jira** subtasks and stories for better project tracking, and enhanced **ServiceNow** functionality to automate repetitive tasks and streamline workflows.

SKILLS

- **Languages** : Java, Python, C++, C#, HTML, CSS, JavaScript, TypeScript, Bash, JSON, YAML
- **Databases & Cloud** : AWS, GCP, MySQL, PostgreSQL, SSMS, DynamoDB, MongoDB, EKS, ECS, IAM Roles, S3, Encryption, API Gateway, CloudWatch, EC2
- **Frameworks and Libraries** : Spring Boot, Angular, React, Express, Node.js, Bootstrap, TailwindCSS, Django, Flask, Maven, JUnit, Mockito
- **CI/CD** : CodePipeline, CodeBuild, CodeDeploy, CloudFormation, AWS SAM, Github Actions

PROJECTS

E-Shop |

Jan 2024 - Present

- Architected e-shop application using Spring Boot with Maven, which enhanced system scalability.
- Constructed and refined over **40 RESTful APIs**, ensuring comprehensive documentation with Swagger, optimizing API latency and reducing bug occurrence.
- Administered MySQL databases through JPA, resulting in a improvement in query execution time.
- Containerized with **Docker** and deployed on **AWS EC2**, boosting deployment speed and reducing setup time.
- Facilitated and launched an Angular portal for managing user accounts, content, and configurations.

NetVerse |

Jan 2023 - Dec 2023

- Developed and launched a modern social media platform leveraging React for interactive user interfaces and **Node.js** (Express.js) for scalable backend functionality.
- Validated cross-device responsiveness and excelled in site performance using Suspense and Preload; Utilized MongoDB for robust and flexible data storage.

EDUCATION

Cal Poly Pomona, *BS in Computer Engineering* | Pomona, CA GPA: 3.56 / 4.0 Aug 2019 - May 2023

Related Coursework: DSA, OOP, Cache Memory, AI, ML, Neural Networks, Cloud Computing

CERTIFICATES

AWS Certified Developer Associate DVA-C02 |  Feb 2025 - Feb 2028

Validation Number - 0025886551c64f9a838afbd0efb5c4b4