Angwa

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# Visa status: F1 OPT, with STEM extension to 09/25/2025. Need H1b Sponsorship in the future.

# Please only contact me with junior roles that you can submit. My tech skills are very strong.

# Can do W-2 or C2C

# Open to relocation anywhere.

# I prefer a salary of at least 600/month even during marketing process. Right now the marketing is not good and it is not good and I need money to cover my basic expenses.

# Email or call me after you have read things above.

**S U M M A R Y**

* Around 1 years of experience(including 6 month of professional experience) in design, analysis, development, testing and support of enterprise applications using Java/J2EE and related technologies.
* Well experienced in Core Java – asynchronous programming, multithreading, exception handling, collections, Object-Oriented Programming(OOP) concepts and design patterns
* Expert in Spring framework including configuring Spring Application Context with Dependency Injection, Spring IOC (Inversion of Control), Spring AOP (Aspect-oriented Programming), Spring MVC, Spring Security, Spring Boot, Spring JPA and Spring Cloud.
* Experience in developing User Interfaces by using HTML, CSS, JavaScript, React.
* Experience with Java 8 Features like Lambda expressions, Streams and functional interfaces.
* Experience in Hibernate which includes integrating legacy databases, writing custom CRUD statements, integrating stored procedures and functions and also performed polymorphic associations.
* Experience with distinctive design patterns like Singleton, Factory, Prototype, Observer, Decorator, DAO and MVC.
* Experience in creating and consuming web services using REST/SOAP APIs.
* Proficient in writing SQL queries, Stored Procedures, functions and triggers in Oracle and MySQL DB.
* Proficient in writing queries in NoSQL databases like Cassandra, MongoDB.
* Proficient in using event streaming platform like Apache Kafka.
* Experience with unit testing using JUnit and Selenium and writing build scripts using Maven and Gradle.
* Expertise in using version control tools such as GIT.
* Experience on working with the JIRA tool for bug tracking.
* Experience with AWS Cloud - EC2, ELB, ASG, RDS, Aurora, ElastiCache, S3, KMS, IAM Policies, SSM, SNS, SQS, VPC, Lambda, DynamoDB, Cognito, API Gateway, CloudWatch, ECS, Fargate, ECR, EKS etc.
* Experience in Shell scripting/bash/python.
* Experience in Python programming and scripting.
* Experience and Familiarity with DevOps concepts.
* Experience in automation scripting in Linux.
* Strong Knowledge on Application Development using Software Development Life Cycle(SDLC) and various methodologies including Waterfall, Agile/Scrum.
* Excellent analytical and critical thinking, creative problem solving, quick learning, interpersonal skills. Strong ability to multi-task and prioritize workload.

Exceptionally well organized, strong work ethics, willingness to work hard to achieve client requirements. Possess good team-management and leadership qualities.

**S K I L L S**

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| --- | --- |
| Languages | Java (8, 11, 17), Python, C++, JavaScript |
| Java Technologies: | JDK, J2EE, JDBC, Servlets. |
| Frameworks | Spring, Hibernate, Axon, React, Angular. |
| Databases | PostgreSQL, MySQL, Cassandra, MongoDB |
| Others | Apache Kafka, Docker, Kubernetes, XML,MarkDown, Eclipse, Linux, IntelliJ |

# EDUCATION

* Master in Software Engineering Aug 2022 University of Maryland, College Park
* B.S. Chemical Engineering Jul 2016

Harbin Institute of Technology, Harbin

# WORK EXPERIENCE

*Java Developer, consulting* May 2022-Now

* Implemented the Try-Confirm/Cancel feature of the payment system
* Improved payment data consistency and correctness

*Software engineer Intern,*CMA Software and Systems Engineering Division Feb 2022-Jun 2022

* Built a pipeline to clean natural language data for NLP training.
* Designed and built the official company website, updating the news section and contact section.
* Built the interactive demo website with Python Flask framework which helped increase

the visualization process.

# PROJECT EXPERIENCE

Full stack Angular project: Nov 2022-Jan 2023

* Designed and implemented a **RESTFul** web service that provide and update a to do list using Java,**Spring**

and **Angular**

* Configured authentication RESTful service and JWT in Spring Security to realize user login/logout
* Combined Java, JPA, MySQL, and Hibernate for data storage and modification with REST API
* Integrated Spring AOP to do logging and exception handling
* Designed the Microservice architecture and implemented it with Spring Cloud

Full stack wallet service application: Feb 2022-Dec 2022

* Designed and implemented a **RESTFul** web service that provide and update a to do list using Java,**Spring**

and **React**

* Configured authentication RESTful service and JWT in Spring Security to realize user login/logout
* Combined Java, JPA, MySQL, and Hibernate for data storage and modification with REST API
* Integrated Spring AOP to do logging and exception handling
* Designed the Microservice architecture and implemented it with Spring Cloud

IEEE Visual Analytics Science and Technology (VAST) Challenge Jun 2021-Dec 2021

* Developed the D3.js map view visualization; Designed UI and visualization system with the team; Document writing.
* Clearly showed the distribution and trend of the radiation measurement around the city over time; Helped users to identify weak points in the monitoring system and suspicious data.

Sizzle, a cook learning website: Jan 2021-Dec 2021

* Elicitated customer requirements and create user case diagram by UML
* Designed UI storyboad with Balsamiq;
* Prepared the detailed design documents
* Implemented the course management feature with with Spring MVC and JDBC

Kickstarter safeguard: Aug 2020-Dec 2020

* Deployed Smart contracts written in Solidity to the Ethereum Blockchain
* Designed and implemented the frontend with React
* Reduced the scam and fraud rate of fundraising process