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Summary

- A self - driven, adaptable and quick learning professional with deep understanding of SDLC phases and methodolgies like Agile/Waterfall
- Knowledge of Core Java with Multithreading,Concurrency,File Handling I/O,Generics,Data Structures and Collections, Garbage Collection and Java 8 features like Parallel Streams, Lambdas, functional interfaces and filters.
- Good knowledge of Spring Framework, Hibernate, ORM frameworks like JPA, Hibernate, Spring JDBC, Spring Data JPA, Spring Data REST, JDBC, JMS, JSP, JSF, Servlets, EJB, XML, XSL
- Good knowledge of Web technologies such as HTML5, CSS3, JavaScript, TypeScript, Ajax, Jquery, AngularJS, ReactJS.
- Good knowledge of building Web RESTful and SOAP Web Services, Microservices using Spring-Boot, Spring's IOC, AOP, Spring MVC, Spring Boot, Spring Cloud and Spring' integration with Hibernate and Struts technologies, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Eureka, and Spring Netflix.
- Experienced in databases such as Oracle, DB2 and MS SQL Server.
- Good knowledge of building pipelines using Jenkins and build tool Maven. Experience with Logging tools like Log4j, Slf4j.
- Hands-on knowledge of building Docker images and container and orchaersrating container cluster using Kubernetes and Swarm.
- Knowledge of Terraform and Ansible for provisioning and configuration management.
- Experience with API testing tools like Postman, Swagger UI. Worked with testing frameworks for J2EE like JUnit, Mockito.
- Knowledge of Python programming. Experience in Shell scripting, and knowledge of Windows & Linux distributions such as Ubuntu, CentOS.

Skiils

Languages	Java, Python, R, XML, PL/SQL, HTML, TypeScript
Java Technologies	Spring, Spring Boot, Servlets, JSP, XML, XSLT, Xpath, JDBC, JAXB, RMI
Frameworks	Spring Boot, Spring MVC, JPA, Hibernate, EJB, Angular, Django
Cloud	AWS, GCP
Source Control Tools	Git, GitHub, subversion
Databases	MySql, Firestore, Oracle, SQL server
Web Technologies	HTML, JavaScript, CSS, AJAX, JSON, JQUERY, AngularJS, React.JS, PHP
Network Protocols	TCP/IP, FTP, SFTP, UDP, HTTP/HTTPS
DevOps and automation tools	Docker, Swarm, Kubernetes, Jenkins, Ansible, Terraform, Maven, Sonatype Nexus
Integration tools	IBM Sterling Integrator, IBM Sterling File Gateway, Connect: Direct

Professional Experience

Miracle Software Systems, Novi, MI / Client: McDonald's   Oct 2021 – Present
Programmer Analyst

- primarily worked on back-end to develop REST APIs w/ Spring Boot to build an application
- used MySQL database
- Experience using JPA and JDBC Template for ORM and DB access. Integrated springs framework with Hibernate that is used for database operations.
- Wrote test cases using Junit, Mockito, MockMVC
- Used Spring Security to implement JWT token and user based authentication to APIs
- Experience in developing Angular components and creating web pages

Education

Master of Information systems / security assurance (CGPA: 3.55)
Cleveland State University (graduated: May 2021)
- Awarded CSU Monte Ahuja Scholarship in Fall 2020 and Spring 2021 semester based on academic standing

Bachelor's of Computer Science
Cleveland State University (graduated: May 2019)
- Placed on Dean's list Fall 2018

Academic Projects

- **Task Tracker** developed a web-application made using HTML5. PHP, CSS, JavaScript, and SQL Server for database creation and modification for task assignment and tracking between different levels of users such as student-profession-faculty head.
- **SVD and PCA analysis of Bostong Houstin Dataset** built a regression model in **R programming** using the principal components and singular value decomposition and then compare the output with another linear regression model built using the original data.
- **Customer classification based on history** built a decision tree models based on various customers data and trained the model in Weka and R to classify if the customer is good, bad or risky for credit loan
- **Transcript Center** an application to store and retrieve student and related data stored as document on Firestore on Google Cloud Platform. Used node.js to develop front-end for the application's various users.
- **Automatic Close Base Detection in Total Sky Imagery** used Python, TensorFlow and Google's DeepLab and modified to create a neural network which can successfully separate the cloud bases from sides, calculate the area of could coverage and blank sky in total sky imagery.
- **Blockchain Transcripts** designed and proposed model for blockchain-based university transcripts using Ethereum and developed the architectural model and Ethereum nodes.
- **Merger and Acquisition Systems Dynamics** developed dynamic model using Vensim for merger and acquisitions identifying the underlying dynamics and critical factors for determining success during the post-integration phase using concepts and tools of systems thinking and modeling
- **Animated Tic-Tac-To** developed object oriented interactive tic-tac-toe game w/ GUI using Java, JavaFX, Servlet