Java Microservices Developer Java Microservices Developer Java Microservices Developer - Kaplan Inc Dallas, TX   Full stack experience in developing web-based enterprise application using JAVA/J2EE in various domains like Education and finance.   Experienced in Core JAVA with strong understanding and working knowledge of object- oriented programming and concepts (OOP), Multi-threading, Collections Framework,   Lambda Expressions, Streams API & Functional Interfaces.   Hands on experience in different frameworks like JSP, Servlets3.0, Struts2, Spring3.x-4.x, Hibernate and JPA to improve performance and separate business logic from presentation Implemented Hibernate/JPA for data persistence and methods in DAO classes that will   use Hibernate to get records from database   Good understanding in implementing web application using Angular JS Framework   Proficient in applying design patterns like MVC, Singleton, Factory, Abstract and Data Access Object   Hands on experience on database working with RDBMS like MySQL, PostgreSQL, AWS Relational Databases, and NoSQL databases such as DynamoDB and Skilled in writing   complex queries, stored procedures and transactions on different databases Excellent implementation knowledge in cloud technologies like Amazon Web Services   (AWS) development   Experience on AWS IAM on role, user, group, and credential management and Web Identity Federation, Cognito   Experience on AWS EC2 instances, Elastic Load Balancer, Amazon DNS Service Route 53, CLI operation, and Elastic Beanstalk service   Experience on AWS S3 service with operation, security, encryption, CORS, CloudFront, and performance Optimization. Experience on AWS SQS, AWS SNS, AWS SES, Kinesis service   Experience on AWS CloudWatch and AWS CloudTrail monitoring service   Proficient in designing microservices applications with docker and Continuous Integration (CI) and Continuous Deployment (CD) using Jenkins and AWS CodePipeline   Experience with Maven   Good experience in log4J implementation to persist the data into log files and experience with ant and maven for the build and deployment of applications   Experience on Unit testing frameworks like Junit, Mockito etc.   Built web applications using Spring Framework and its various features like Dependency Injection, IOC, Spring MVC, Spring Security.   Experience in Microservice using Spring Boot for developing independent application.   Stored data in form of JSON structure-based documents   Experience in

producing and consuming REST, SOAP Web Services using different technologies like JAX-WS, Jersey, JAX-RS and messaging services like Java Messaging Services (JMS) Proficient in developing, testing and deploying applications on web servers like Apache Tomcat 8.0 and WebLogic. Experienced in designing UI using front end technologies like HTML5, CSS3, Bootstrap2/3, JavaScript and its frameworks like JQuery, AJAX and Angular 2 Experience in managing code with Git Expertise in Data Structure and Algorithm and knowledge in writing clean and reusable code Familiar with Design Patterns of Java such as Singleton, Factory Pattern etc. Professional in web scraping, data analysis using Python for data analysis purpose and preparing reports, charts and summaries using Python libraries such as matplotlib, numpy, scipy and pandas Work Experience Java Microservices Developer Kaplan Inc - Piscataway, NJ April 2019 to Present Description: Mobile - 732 - 790 - 2705 Kaplan, Inc. is a for-profit corporation that provides educational services to colleges and universities and corporations and businesses, including higher education programs, professional training and certifications, test preparation and student support services. Online gradebook software helps customers track their conduct and progress, display class summary, class material, test scores, and create academic report and transcript. Responsibilities: Exposed to Core Java interface and implementation development, used Java Collection API for data structure, Annotations for code reuse and exceptions to handle the errors Worked on Spring framework applications and did integration to Microservices into existing system architecture Deployed web applications components on Tomcat server for development and test environments Launched an AWS EC2 instance configured with java, tomcat, Docker and Jenkins installed and AWS RDS for database operation. Configured and build Asynchronous communication with JMS services with ActiveMQ Service Developed using Maven build scripts to automate the deployment to various Web Server Environment: Java, Spring 4.0, Microservices, Spring Boot, AWS, Eclipse, Collections, Exception Handling, Git, Jenkins, Docker Maven Java Developer Library Book Management Software April 2018 to November 2018 Description: A library book management software has features of customer registration, sign in, data creating, updating, and deletion. Responsibilities: Involved in Full stack development based on JEE specifications

and Spring Framework with MVC architecture   Core Java development and Support of Java/J2EE applications with emphasis on OOP- based web forms, business logic and database access components   Handled Java Multithreading part in back-end component, one thread will be running for each user, which serves that user   Developed the HTTP based Web Service Client which calls up the existing web service to get the application related data which comes in XML format   Used Spring framework to integrate components of the application, configured the integration using XML and Annotation methods. Obtained bean references using Dependency Injection (DI)/IOC   Developed handler methods in Spring MVC for the user management module   Experience using JDBC for mapping Java classes with database and using MySQL   Consumed SOAP web service provided by back office to transfer order data for execution and use Java XML Parser (Dom4j) to interpret the response   Developed test cases and performed unit test using JUnit Framework 4   Configured and build Asynchronous communication with JMS services with Kafka Series   Used Jenkins continuous integration tool and used Git as a version control system to store and retrieve the code   Environment: Java, Spring, Spring MVC, Hibernate, AngularJS, Oracle, XML, WebSphere Application server, REST, SOAP Web services, SoapUI, JUnit, JMS, Git, Jenkins Java developer Laboratory Data Storage Software September 2017 to March 2018 Description: A laboratory data management software for school department has features of data storage, updating and deletion.   Responsibilities: Worked on Agile/SCRUM development methodology and built the application with Test Driven Development (TDD).   Developed the web application using Spring MVC architecture and implemented business layer using Spring Framework and Spring Validator. Implemented Restful web services using JAX-RS and Jersey API to expose the data as a service. Developed the dispatcher-servlet and web.xml files for appropriate routing of the application. Utilized Hibernate and Java Persistence API's (JPA) to persist the data into Oracle 10g database. Configured and build asynchronous communication with JMS services with MQ Series.   Involved in designing and developing cross-browser web pages using HTML5, CSS3, JavaScript and JQuery. Developed JUnit test cases for unit testing and used Jenkins for automated deployment. Generated Maven scripts to bundle and deploy, and Log4J components for logging applications,

utilized GIT for version control.   Used JIRA for bug tracking and project management.

Environment: Spring MVC, Spring Validator, RESTful Web Service, Hibernate, Oracle 10g, PL/SQL, WebLogic JMS, HTML5, CSS3, JavaScript, Bootstrap3, JUnit, Postman, Log4j, Jenkins, Maven, GIT, JIRA Software Engineer Suzhou Water Conservancy and Engineering Quality Supervision Station, Jiangsu - CN May 2017 to September 2017 China May 2017 - September 2017 Project: Finance Management Software   Role: Software Engineer   Description: Suzhou Water Conservancy and Engineering Quality Supervision Station is a government agency in Suzhou, Jiangsu, China. The finance management software has features of summary of recent activity, profit and loss report, and tax summary.   Responsibilities: Participating in system design, planning, estimation and implementation   Developed the presentation layer using JSP, AJAX, HTML, XHTML, CSS and client validations using JavaScript   Developed application using new features of Java annotations, generics, enhanced for loop and enums. Used Spring IOC, MVC and Hibernate ORM for back end tiers   Involved in Units integration using JUnit, bug fixing, and User acceptance testing with test cases   Developed Maven build scripts to automate the deployment to various Web Servers   Environment: Java, J2EE, Spring, Hibernate, JSP, Servlets, CSS, HTML, Java Script, Exception Handling, Multithreading, Collections, MS SQL, Apache Tomcat Software Developer Suzhou New-Type Construction Inc July 2015 to April 2017 Description: New-Type Construction Co, LTD is a real estate company in Suzhou, Jiangsu, China. Customer information system has features of management of customer information database and display summary of customer information.   Responsibilities: The Application is designed using J2EE technologies based on MVC architecture.   Used Apache Struts 2 framework for designing, implementing the Model, View and Controller. Involved in developing Java APIs which communicates with the Java Beans. Developed GUI using HTML, CSS2, JavaScript and used AJAX, JSON for requesting data and response processing.   Developed various Junit test cases for unit testing and implemented Mock Objects using Easy Mock for reducing dependency and complete isolation for unit testing. Environment: Java, J2EE, MVC, Apache Struts 2, Java Beans, HTML, CSS2, JavaScript, AJAX, JSON, Junit, Mock, CVS Education Master's Skills Eclipse, J2ee, Java, Hibernate, Spring, Rest,

Core Java, Java J2Ee, Soap, Angular, TECHNICAL SKILLS: Programming Technologies J2EE Technologies Java, 8 Java 11, Java 12, C++ 11, Python Spring, Spring boot, Spring MVC, Spring Web, Hibernate 4.0 Cloud Technologies Web Technologies Amazon Web Services: EC2, Elastic Beanstalk, REST Webservices, HTML5, CSS3, Bootstrap, Lambda, S3 Buckets, Relational Databases, JavaScript, Angular, Servlets, JSP, jQuery, DynamoDB, VPC, Route 53, AWS CI/CD, AJAX, JSON, XML, Apache Tomcat 8 Kinesis, IAM, SNS and SQS) Databases DevOps MySQL 8.0, DynamoDB, PostgreSQL 10.8 Jenkins, Docker Tools Operating Systems Eclipse, Visual Studio, IntelliJ, PyCharm, Windows, Linux, Nucleus (Real Time Junit Operating System) (4 years) Additional Information TECHNICAL SKILLS: Programming Technologies J2EE Technologies Java, 8 Java 11, Java 12, C++ 11, Python Spring, Spring boot, Spring MVC, Spring Web, Hibernate 4.0 Cloud Technologies Web Technologies Amazon Web Services: EC2, Elastic Beanstalk, REST Webservices, HTML5, CSS3, Bootstrap, Lambda, S3 Buckets, Relational Databases, JavaScript, Angular, Servlets, JSP, jQuery, DynamoDB, VPC, Route 53, AWS CI/CD, AJAX, JSON, XML, Apache Tomcat 8 Kinesis, IAM, SNS and SQS) Databases DevOps MySQL 8.0, DynamoDB, PostgreSQL 10.8 Jenkins, Docker Tools Operating Systems Eclipse, Visual Studio, IntelliJ, PyCharm, Windows, Linux, Nucleus (Real Time Junit Operating System)

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