Jayakishan Presingu

940-331-8495 | presingu.jayakishan@gmail.com | Irving, TX
GitHub | LinkedIn | HackerRank

SUMMARY:

- Proficient in Java programming language with expertise in developing enterprise-level applications using Java and related technologies.
- Skilled in Java frameworks like Spring and Spring Boot for scalable and maintainable back-end development.
- Proficient in developing interactive and responsive user interfaces using React.js, JavaScript, HTML, and CSS.
- Strong expertise in writing unit tests for React.js components using frameworks like Jest, React Testing Library.
- Experience in working with popular UI component libraries for React.js, such as Material-UI, React Bootstrap.
- Proficient in designing and implementing RESTful APIs using Java frameworks like Spring MVC, ensuring seamless integration between front-end and back-end components.
- Experienced in working with databases, both relational (SQL) and NoSQL (MongoDB, Redis), ensuring efficient data storage and retrieval.
- Solid understanding of software development methodologies, including Agile (Scrum), and experience in working collaboratively in cross-functional teams.
- Skilled in version control using Git, ensuring efficient code management and collaboration with team.
- Familiarity with build tools like Maven, Gradle for dependency management & automating the build process.
- Strong debugging, problem-solving skills, enabling efficient troubleshooting, resolution of issues in Java apps.
- Continuous learner with a passion for staying updated with the latest technologies and trends in the Java ecosystem, ensuring ongoing professional growth and improvement.

EDUCATION:

Master of Science in Computer Science   **Duration:** January 2021 - May 2022
University: University of North Texas – Denton, TX, USA.
Bachelor of Technology in Computer Science & Engineering   **Duration:** June 2014 - May 2018
University: Jawaharlal Nehru Technological University, Kakinada – AP, India.

TECHNICAL SKILLS:

Programming/Web Technologies: Java 11 / Java 8, HTML5, CSS3, JavaScript, TypeScript, jQuery, php
Frameworks: Spring, Spring Boot, Hibernate, React, Vue.js, Material UI, Bootstrap.
Databases: MySQL, Oracle, Mongo DB, Redis
Tools/Platforms: Git, GitLab, Linux, JIRA, Maven, Jenkins, Kafka, Agile, Swagger, Rabbit MQ, Postman, Junit, Eclipse, Mockito, Spring Tool Suite (STS), FileZilla, Putty, JSON, XML, Docker
Methodologies: Agile, Scrum and Waterfall

PROFESSIONAL EXPERIENCE:

Role: JAVA FULL STACK DEVELOPER   **Duration: February 2021 - Present**
Company: Shrive Solutions LLC. – Charlotte, NC.
Responsibilities:

- Experienced Full Stack Developer proficient in Java, Spring Boot, with a focus on developing a clinical trial management system to track trials, patient data, and results across multiple programming languages.
- Extensive experience in developing enterprise-level applications using Java and related technologies.
- Experience with front-end technologies like HTML, CSS, and JavaScript to create visually appealing and interactive user interfaces.
- Skilled in developing web applications using Java-based frameworks such as Spring and Spring Boot.
- Proficient in using Spring Boot's dependency management, Spring MVC, and Spring Data JPA to build RESTful APIs, handle data access, and facilitate seamless front-end to back-end communication in applications.
- Skilled in using Java frameworks and libraries such as Hibernate, JPA (Java Persistence API), and JUnit for efficient and robust application development.

- Familiarity with NoSQL databases like MongoDB and Redis, expanding the range of data storage options for different use cases.
- Skilled in using build tools like Maven, Gradle for dependency management and automating the build process.
- Knowledge of front-end development using React & its ecosystem, including React Router, Redux, and Next.js.
- Extensive experience using popular React frameworks and libraries like Redux, React Router, and Material-UI to build scalable and interactive web applications with streamlined development and enhanced UI.
- Implemented React Router for seamless client-side routing and navigation, enhancing the user experience.
- Implemented form validation and user input handling using React.js libraries such as Formik, React Hook Form, ensuring data integrity and enhancing user interaction.
- Proficient in integrating React.js with APIs and backend systems, including RESTful APIs and GraphQL. Skilled in data fetching, state synchronization, and efficient data retrieval using tools like Axios or Fetch API.
- Understanding of web performance optimization techniques, including lazy loading, caching, and minification.
- Proficient in utilizing RESTful APIs to integrate back-end services with front-end applications.
- Expertise in designing and implementing scalable, secure microservices architectures using Java, Spring Cloud.
- Proficient in AWS deployment and management, utilizing EC2, S3, Lambda, and DynamoDB. Experienced in serverless architectures with Lambda and API Gateway, deploying via Elastic Beanstalk, ECS, CloudFormation.
- Experienced in AWS services like Amazon RDS and DynamoDB for efficient database management, implementing IAM for resource security and user roles, and using AWS CLI and SDKs to automate deployments and streamline infrastructure.
- Skilled in Docker containerization, proficient in creating lightweight and portable application images, managing lifecycles, and orchestrating multi-container environments using Docker Compose.
- Experienced in Kubernetes container orchestration, scaling, and deployment. Proficient in managing workloads, deploying applications to clusters, implementing strategies like rolling updates for high availability.
- Experienced in configuring and utilizing CI/CD tools such as Jenkins, GitLab CI/CD, and CircleCI to automate building, testing, and deploying applications.
- Proficient in Test-Driven Development (TDD) principles, writing unit tests using frameworks like JUnit or TestNG, and performing automated testing for high-quality and reliable code.
- Proficient in Git version control system, utilizing GitFlow branching strategies, and familiar with GitLab's merge requests, issue tracking, and CI/CD integration.

Role: SOFTWARE ENGINEER   **Duration: July 2018 – December 2020**
Company: VRK Technologies PVT. LTD. – Hyderabad, India.
- Gathered and analyzed system requirements for projects.
- Developed front-end using HTML, CSS, JSP, Servlets, JSTL, Ajax, and Struts.
- Implemented Training and Appraisal modules with Java, JSP, JavaScript, and Java Swing.
- Designed database schema, wrote complex SQL queries, mapped functional requirements to workflow processes, and utilized JDBC Callable statements for seamless integration.
- Designed and modified database structures, including tables, views, triggers, stored procedures, and functions to support new features.

Role: SUMMER INTERN   **Duration: May 2017 – June 2017**
Company: Rashtriya Ispat Nigam Limited (RINL) – Viskhapatnam, India.
- Completed internship at RINL Visakhapatnam in ERP-IT a corporate entity of Visakhapatnam Steel Plant.
- Collaborated with cross-functional teams to analyze, design, and implement solutions for seamless integration of IT systems and business processes. Contributed to enterprise resource planning software and IT infrastructure initiatives.

SKILL CERTIFICATIONS:

- Java (Basic) HackerRank Certificate
- SQL (Basic) HackerRank Certificate
- Python (Basic) HackerRank Certificate
- C# (Basic) HackerRank Certificate

- JavaScript Intermediate HackerRank Certificate
- Learn JavaScript for Web Development
- Python Essentials 1 (By Cisco)
- Introduction to Cybersecurity (By Cisco)