

Jayakishan Presingu

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[GitHub](#) | [LinkedIn](#) | [HackerRank](#)

SUMMARY:

- Extensive SDLC expertise and maintenance across multiple programming languages, including Java, C#, & PHP.
- Proficient in OOP, Multi-threading, Exception Handling, Data Structures, Algorithms, Collections, Garbage Collection, Method References, and Functional Interfaces.
- Successfully integrated applications with MySQL databases, ensuring efficient data storage and retrieval.
- SQL proficiency with optimized database design for enhanced application performance.
- Strong experience in developing Client-Server applications using various technologies, including Java, J2EE (Servlets, JSP, Struts, Hibernate, Spring, JDBC), HTML, CSS, JavaScript, C#, and PHP.
- Experienced in C# development, leveraging the .NET Framework and Entity Framework for robust application development. Proficient in NUnit for reliable code testing and quality assurance.
- Proficient in PHP development, utilizing Composer for efficient dependency management, PHPUnit for robust unit testing, and Laravel framework for scalable web applications.
- Well-versed in Java 8 features such as Streams API, Default/Static methods in Interfaces.
- Utilized React.js for usage metrics and event tracing analysis.
- Expertise in testing types (Smoke, Functional, Regression, Integration, Black Box, Unit) and JIRA integration.
- SOAP and Restful Web Service experience.
- Extensive knowledge of Spring Boot, Spring MVC, familiarity with NodeJS and React.

EDUCATION:

Master of Science in Computer Science

January 2021 - May 2022

University of North Texas – Denton, TX, USA.

Bachelor of Technology in Computer Science & Engineering

June 2014 - May 2018

Jawaharlal Nehru Technological University, Kakinada – AP, India.

PROFESSIONAL EXPERIENCE:

SOFTWARE ENGINEER

August 2022 - Present

Shrive Solutions LLC. – Charlotte, NC.

- Experienced Full Stack Developer proficient in Java, C#, and PHP, with a focus on developing a clinical trial management system to track trials, patient data, and results across multiple programming languages.
- Implemented responsive design using HTML5, CSS3, and Bootstrap for enhanced user experience.
- Utilized JavaScript and jQuery for client-side validations and interactivity.
- Developed user interfaces using React.js, a modern front-end development framework.
- Developed a clinical trial management system using React, leveraging its component-based architecture and state management for a seamless user experience.
- Implemented responsive design using React, HTML5, CSS3, and Bootstrap for user-friendly trial tracking and data management.
- Proficient in React Router for client-side routing and dynamic single-page applications.
- Experienced in using Material-UI for visually appealing and responsive user interfaces in the clinical trial management system.
- Proficient in C#, the primary programming language for .NET development, for building robust and efficient applications with a focus on high-performance code.
- Developed intuitive, interactive UIs, scalable solutions using C#, .NET framework for high-performance code.
- Proficient in Microsoft SQL Server for efficient database management and integration, including complex SQL query writing for data retrieval and analysis across diverse systems.
- Utilized standard database query tools for database management and optimization.
- Developed scalable solutions with the .NET Framework and C# for high-performance code.
- Proficient in ASP.NET for building web applications, utilizing the MVC pattern for separation of concerns.

- Experienced with ASP.NET Core for modern cross-platform web application development.
- Proficient in working with .NET Core's built-in dependency injection container for managing object dependencies and promoting modular and testable code.
- Utilized Entity Framework for efficient data access and management in .NET applications.
- Developed Python applications for versatile scripting, automation, and web development tasks, leveraging the language's simplicity, power, and supporting technologies like Flask.
- Utilized Ansible for configuration management and automation, streamlining deployment processes and ensuring consistent infrastructure across environments.
- Experienced in integrating Python scripts with Ansible, enabling customizations, and extending automation capabilities to meet specific requirements.
- Familiarity with Amazon Web Services (AWS), a widely used cloud computing platform, known for its services such as EC2 (Elastic Compute Cloud), S3 (Simple Storage Service), and RDS (Relational Database Service).
- Proficient in CI/CD with Jenkins or GitLab CI/CD, ensuring automated builds, tests, and deployments. Utilized Git for version control and collaborative code management.
- Skilled in TDD practices, writing unit tests for code quality. Efficiently managed tasks and issues using Jira or TFS for seamless team collaboration.

Java DEVELOPER

July 2018 – December 2020

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.

SUMMER INTERN

May 2017 – June 2017

Rashtriya Ispat Nigam Limited (RINL) – Visakhapatnam, 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.

TECHNICAL SKILLS:

Programming / Web Development: Java, C#, Python, React, HTML5, CSS3, JavaScript, jQuery, Bootstrap.

Frameworks: ASP.NET, ASP.NET Core, Spring Boot, Entity Framework

Databases: Microsoft SQL Server, MySQL, Oracle

Version Control: Git, TFS

DevOps: CI/CD (Jenkins, GitLab CI/CD), Docker, Kubernetes

Testing: Test-Driven Development (TDD), NUnit, JUnit, Mockito, Selenium

Tools: Visual Studio, Eclipse, IntelliJ IDEA, Jira, Splunk, XML, JSON, Ansible

Cloud Technologies: AWS, Azure

RESTful APIs: ASP.NET Web API, Spring Web Services

Methodologies: Agile, Scrum and Waterfall

SKILL CERTIFICATIONS:

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| • Java (Basic) HackerRank Certificate | • JavaScript Intermediate HackerRank Certificate |
| • SQL (Basic) HackerRank Certificate | • Learn JavaScript for Web Development |
| • Python (Basic) HackerRank Certificate | • Python Essentials 1 (Cisco) |
| • C# (Basic) HackerRank Certificate | • Introduction to Cybersecurity (Cisco) |