

RESHMI H L

[SOFTWARE DEVELOPER]

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PROFESSIONAL SUMMARY

Detail-oriented full-stack software developer with over four years of experience in web applications and software troubleshooting. Proficient in enterprise applications, application development, and development software. Possesses a strong foundation in technical knowledge across multiple operating systems and programming languages, with a proven ability in design thinking and problem-solving. A self-motivated and adaptable team player, eager to leverage creativity and attention to detail in innovative projects.

TECH STACK

Front End	CSS3, Bootstrap, HTML5, JavaScript, React.js, Angular.js, Ember.js, TypeScript
Back End	Java, Python, Django, Junit, JavaScript, Node.js, Express, Scala, Lift, Spring, Ruby, Rails, Sinatra, C#,.NET, Microservices,REST API, Groovy, SystemVerilog, Perl, C++
Data Stores	MySQL, Oracle, PostgreSQL, MongoDB, Cassandra, Redis, SQL Server Access
Web Servers	Apache Tomcat, Apache HTTP Server, Nginx, Google Web Server, IBM WebSphere, Microsoft IIS
Operating Systems	Linux Red Hat, Ubuntu, Chromium OS, Mac OC, Windows 10, Windows Server
Cloud & Containerization	Kubernetes, Docker, AWS, GCP, Azure
Tools & Platforms	Power BI, ServiceNow, JIRA, Git, Bitbucket, JIRA, Docker, Kubernetes, Confluence, Jenkins, Grafana
Testing Frameworks	Google Test, JUnit, Unit Testing, Integration Testing

EXPERIENCE

SOFTWARE ENGINEER | NeST Digital | Cochin, India Aug 2022 – Aug 2023

NeST Digital is a leading technology solutions provider specializing in digital transformation services for enterprises worldwide.

- Designed, coded, and tested software components for the National Payment System Strategy (NPSS) as part of the UAEIPP System, enabling 24/7 instant payment services for users and licensed financial institutions in the UAE.
- Developed and maintained microservices architecture using .NET Core, integrating MS SQL and MongoDB for robust data management and application performance.
- Assisted in the preparation and documentation of software requirements and specifications, contributing to successful project phases in the SDLC.
- Conducted research on emerging enterprise applications and development technologies, recommending improvements and upgrades to enhance software performance and support procurement efforts.
- Participated in Agile development processes, including daily stand-ups, sprint retrospectives, and sprint demos, fostering effective communication and collaboration within the team.

- Conducted software troubleshooting and analysis of software performance to ensure timely resolution of issues, improving software reliability.
- Prepared and delivered status reports and written documentation, including user manuals for end-users.
- Technologies: .NET Core, MS SQL, MongoDB, Angular 14, Kafka

PYTHON DEVELOPER | Singularis Software Technologies | Cochin, India

Jul 2019 – Aug 2022

Singularis Software Technologies is an IT services company focusing on cloud-native solutions for embedded systems and networking technologies.

- Developed back-end services using Python, focusing on cloud-native deployment and optimizing system performance.
- Collaborated with front-end teams to build user interfaces using Angular and Vue.js, ensuring responsive web design and improved user experience.
- Engaged in requirements gathering, analysis, and software testing, actively participating in Agile team meetings and contributing to feature design and test validation.
- Conducted troubleshooting and analysis of software performance to identify areas for improvement, enhancing the overall functionality of applications.
- Installed software products for end-users and assisted in troubleshooting issues with software systems.
- Assisted in the development and maintenance of user manuals and guidelines for software applications.
- Technologies: Python, Angular, Vue.js

EDUCATION

Graduate Certificate in Web Development | Humber College | Canada

2024 - 2025

First Semester GPA: 93.7%

Graduate Certificate in Cloud Computing | Humber College | Canada

2023 - 2024

Dean's List for outstanding academic performance

Master of Computer Applications | Bharathiar University | India

2015 - 2019

Developed a Letter Identification System using Java with GUI design in Swing and AWT

BSc in Computer Science | Kerala University | India

2012 - 2015

Developed a Post Office Management System using PHP for database integration and user interface design

PROJECTS

Toboggan Hills Mobile Application | Humber College [Link](#)

- Collaborated with a team of 5 to develop a mobile application using Flutter and Dart.
- Integrated Google Maps API for real-time location-based searches and managed MongoDB for user data.
- Technologies: Flutter, Dart, MongoDB, Google Maps API

E-Waste Management System

- Full-stack web application built using C# and Angular, deployed with Docker and Kubernetes.
- Integrated MySQL for data storage and managed a microservices architecture.
- Technologies: C#, Angular, Docker, Kubernetes, MySQL

SkyCheck Weather Application

- Developed a real-time weather application using HTML, CSS, and JavaScript, allowing users to search for weather updates.
- Deployed using Docker for scalability and performance optimization.
- Technologies: HTML, CSS, JavaScript, Docker