

Ruth Russell

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Objective:

Dynamic Computer Science graduate with a cybersecurity minor, offering four years of hands-on experience in software development and a focus on quality assurance. Specialized in testing diverse applications, utilizing cutting-edge technologies for enterprise-level solutions. Seeking a challenging role to contribute expertise in software engineering, cybersecurity, and innovative technology.

Certifications:

AWS Cloud Certification (Python 3.9,3.10)

USA, 2021

Java EE, 8, 16,18 Certification

Cloud Academy, 2023

ML Google Cloud, Cloud DevOps Certifications

Cloud Academy, 2023

Education:

-Bachelor of Science in Computer Sciences and Minor in Cyber-Security

University of Maryland Global Campus | MD

Jan 2018 - May 2020

-Associate of Applied Science

Anne Arundel Community College | MD

Jan 2015 - Dec 2015

Skills:

Languages	Java, TypeScript, C++, C#, Python, PHP and SQL, Machine Learning
Web Technologies	HTML, JavaScript, CSS, Bootstraps, Grid System, Angular with Spring, Vanilla
Test Framework	Junit, TestNG, Selenium and Cypress
Databases	MS Access, Oracle and MySQL, Linux & Operate Systems (Ubuntu, Fedora, Red Hat, etc.)
Innovation & Tools	Data Structures, Algorithms, Computer Network & Cyber Security, Docker, Kubernetes, AWS Cloud9, GCP and Microsoft Azure, AI GPT
IDEs and Text Editors	Eclipse, Visual Studios, VIM and Notepad++
Version Control Tools	Git and GitHub
Methodologies	Agile-Scrum, DevOps certified
Operating Systems	Mac OS, Unix, Linux and Windows (10,11+)

Professional Experience:

Software/Engineering Facilitator | Remotask.com| September 2023 - Present

Contributed to the training and adaptation of AI tools, optimizing their functionality with a focus on leveraging new large language models such as GPT+ and others.

Key Accomplishments:

Designed, developed, and refined AI-generated text prompts across diverse applications.

Collaborated effectively with content creators, product teams, and data scientists to align prompts with company objectives and user requirements.

Monitored and analyzed prompt performance, identifying areas for improvement and implementing enhancements.

Optimized the AI prompt generation process to elevate overall system performance.

Kept abreast of the latest advancements in AI, natural language processing, and machine learning to ensure continuous innovation.

Provided valuable support to content and product teams, offering insights into prompt engineering best practices.

Produced comprehensive reports on prompt performance and development progress for dissemination within the organization.

Software Engineer |Cognizant.com| CVS Health | April 2022 - May 2023

Led PBM IT & SQL Developer responsibilities for CVS Health's Medicare SAS Migration project.

Engineered scalable, custom solutions resulting in a 24% improvement in revenue.

Implemented SPARCS Systems and CVS Caremark databases, leveraging SQL.

Applied Java, Oracle production tools, and analysis tools (SPLUNK, Dynatrace, Citrix) for agile technology implementation.

Promoted to PBM IT Specialty Inventory Leadership, managing SAP-ERP, specialty master inventory, and creating subdivisions for bulk-editing specialty inventory.

Conducted daily analysis of CVS Inventory system, CVS Caremark ERP databases, Oracle applications, SQL, and SPRX systems.

Using SQL structured query language (SQL), creating files, modifying systematics of SPRX, patient's databases, and entities, such as related organizations by using database tables and SQL commands, Java Spring, Oracle production tools and analysis (SPLUNK, Dynatrace,

Citrix), IBM management-tools (Tivoli), AZURE, Acrobat,Filezzillax64, Putty64,SOAPUIx64;WEBEX Team, Microsoft and UNIX teams, Java11.

Contributed to the enhancement of structural and architectural technologies by assisting in IT implementations and played a role in the development and management of marketing systems and technology migration systems.

Assisted in benefits on structural and architectural technologies - IT Implementations. Development

Software Developer | Open United | April 2021 - Dec 2021

Contributed to open-source code production, software development, and code enhancements.

Successfully reduced codebase size by over 30% by converting Frontend legacy code into React components.

Implemented real-time highlighting for user input through offset tags in the Frontend and Backend.

Developed a custom React implementation for user input validation and sanitization, improving consistency.

Handling end-to-end Cypress-testing, CLI tests (setup, write, run, debug) • Use of CI/CD GitHub for Cypress test run • Program and integrated various enhancements to the product while simultaneously handling various functional and technical challenges • Optimized performance using GitHub and reduced execution time by 80% and Reutilization of code by 30% • Monitored, maintained, and provided reports and updates for performance defects and portion backlog to stakeholders, project business managers, consultants to assess progress and compliances, and resolve production issues.

Software Engineer | Revature.net | Jan 2020 – Feb 2022

Designed Frontend and Backend architecture, applying Agile management principles.

Engineered software automation systems synchronizing data between AWS support database and HubSpot CMS database.

Developed custom software solutions using HTML, CSS, JavaScript, React, Angular, Typescript, Node JS, jQuery.

Create updates on new Converting implement design • Create support, control, and verification.

Provide manually test-JUNIT, for applicative design • Responsible for redesigning the algorithm, optimizing, debugging of the code • Deployment in the AWS cloud development and technology • User management system (Built using Java, JavaScript and HTML5, with functionalities such as management, password reset, creating users, deleting • Users, increased efficiency to create overflow 20% • Provided within project leadership, and assessment in a 500-fortune company

Redesigned algorithms, optimized code, and provided debugging for increased efficiency.

Second-term project: Salesforce|Aug2021-Feb 2022

Conducted Analysis & API architecture built- common or prototype built.

Technologies: Microsystems, Automation, API testing– Rest Assured Client API, HTTP Client API, SOAP UI, and Postman, Junit, and other test systems.

Thematic styles and API Technologies:

SATCOM communications networks

network protocols

messaging libraries

socket programming

Jira/Confluence

C++