STEPHEN KARL RANDA

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QUALIFICATIONS SUMMARY

Results-oriented FullStack developer experienced in providing client-oriented services utilizing the full software development life cycle. Offering a solid background in requirements definition, design, creation, and software support, with deep knowledge of Web, Mobile, and Portal technologies, relational databases, Java development tools, various operating systems, and version control systems. Targeting a software development career with a company that can leverage my expertise in technology, systems engineering and design with a focus on customer service.

EDUCATION

Information Systems Management – Auburn University – Auburn, AL   **2014**
Certifications:
    iOS Development – Nashville Software School – Nashville, TN   **2015**
    Six Sigma Black Belt Certification – Villanova University – Villanova, PA   **2014**
    Public Speaking and Presentation Skills – Dale Carnegie Immersion Course   **2012**

BUSINESS and TECHNICAL SKILLS

TECHNICAL EXPERTISE:

● Java	● React.js	● Angular	● Git	● Windows OS
● Swift	● Spring Frameworks	● Node.js	● SVN	● Unix-like OS
● Liferay	● SQL	● Python	● Hudson	● Jenkins

PROFESSIONAL EXPERIENCE

SMARTRESPONSE – Volunteer Fullstack Java Developer– Remote   **May 2020 –Current**
- Responsible for development and enhancement of SmartResponse's website using Angular and Spring Boot.
- Updating webpage with map to show location of organizations across the globe.
- Update both web service and Angular frontend to allow for editing of organization members by administrators.

MOODY'S CORPORATION – Java Developer– New York, NY   **Aug 2019–Dec 2019**
- Responsible for development and enhancement of company's Content Management System platform for use by investment analyst to generate reports, using Java, Spring Frameworks, jQuery and JavaScript. Reports from CMS contain data, analytical solutions and insights help decision-makers identify opportunities and manage the risks of doing business with others.
- Performed security analysis to identify and remediate application security flaws to backend Java web services.
- Provided support in implementing application performance monitoring.
- Worked closely with 3rd party vendor in the development and enhancement tasks required for the Content Management System.
- Advise client on best practices for development lifecycle.

TRACTOR SUPPLY COMPANY – Fullstack Java Developer– Brentwood, TN   **Oct 2015 –Dec 2018**
- Responsible for developing and configuring, building, reviewing and unit testing software/solutions; prototype of new requirements as necessary
- Defining and constructed layers, server-side objects and client-side interfaces on Java/J2EE design patterns.
- Improved portal architecture to create a stabilized, zero-down time, self-healing companywide intranet portal
- Developed the web interface using HTML5, CSS3, JavaScript, JQuery, React.js, Angular, and Bootstrap.
- Lead developer for integrating recently acquired business with company intranet portal as part of a larger business integration project
- Lead development team migrating legacy applications to modern technologies and frameworks, including working with System Administrators to provide server build requirements
- Consumed Web Services by implementing spring's REST support is to make the development of RESTful Webservices.
- Led three new developers on execution of development work; responsible for mentoring team members on new technologies, company processes and systems, and retail industry knowledge
- Managed software life cycle development of assigned development requests, including development of new applications and enhancing currently used applications/technology
- Met with Business Partners, including technical leads, architects and third-party vendors, to define project scope and vision and define environment requirements; Assist developers, analysts, and designers in conceptualizing and validating solutions that meet established business requirements
- Developing web pages using Angular and React to build the Applications.
- Designed and developed Microservices using synchronous protocols like HTTP, REST.
- Identified and resolved system issues during development work, ensure the system is implemented as designed and in adherence to company-wide implementation guidelines; assisted with QA test case definition and execution
- Worked closely with Performance Team to perform monthly performance tests on company's internal web applications
- Used Spring Boot to develop and deploy both RESTful web services and MVC applications.
- Executed version control best practices, integrating with CI/CD tools
- Worked directly with the business users to design and develop customer training materials and conducting customer-training sessions
- Ensure development changes are properly documented, communicated, audited, and deployed in compliance with SDLC process
- Wrote queries interfacing with Oracle for enterprise-wide databases, and coordinated with DBAs for best practices in setting up tables.
- Created and maintained MySQL databases for an internal e-commerce site.
- Use of Hibernate for mapping Java objects to database tables in Spring/Spring Boot REST services.
- Built ETL jobs to extract and load data into databases for various applications.
- Worked on Java based application to process any offline transactions with payments processor.

INDEPENDENT CONTRACTOR POSITIONS - Franklin, TN   **2014-2015**
Medhost – Data Analyst– Franklin, TN   2015
- Researched new wearable medical devices to assist the Vice President to launch a new product offering
- Served as Database administrator, while developing the database structure

Syus, Inc. – Nashville, TN   2014
- Worked directly with the CEO to develop an Operating Room database which can enable hospitals to improve customer service performance metrics
- Assisted with Content Management System platform selection and subsequently performed a the system migration of the Company's main website using JavaScript
- Corrected errors that occurred during the Content Management System migration
- Created my working schedule to meet key database and client meeting deadlines

Community Health Systems - Franklin, TN   2014

- Predictive Data Analytics - Human Resources Project – Analyzed employee data and provided information to Human Resources to prepare for future turnover in operating room nursing staff

Individual Client - (Confidential) **-** Franklin, TN   2014
- Website Development – Developed a company website designed to provide customers with product information and allowing customer to place a product order

LEADERSHIP, INVOLVEMENT, HONORS and AWARDS

Volunteer Developer – Disaster Accountability Project   **2020-Present**

COUNTRY MILE AWARD – TRACTOR SUPPLY COMPANY   **2017**

BOY SCOUT TROOP LEADER - Boy Scouts of America   **2002-2018**

EAGLE SCOUT – Highest Award earned and presented by the Boy Scouts of America   **2008**

ORDER OF THE ARROW – Peer selected National Honor Society of the Boy Scouts of America   **2006**