Cory Siebler

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Summary

Software engineer with a wide array of talents and expertise including web development, database administration, mobile application development, information technology, and project management. Looking for a senior software engineering position where I am building new and innovative applications.

Education

Arizona State University   Bachelor of Computer Science

Professional Experience

Nextiva   Scottsdale, AZ
Software Engineer II   July 2019 – January 2021

Roles and Responsibilities:
- Develop backend microservices using Python Pyramid and Tornado frameworks.
- Implement new features and redesign existing user interface using ReactJS with hooks.
- Deploy Dockerized applications and Node packages using automated pipelines in Jenkins to Kubernetes clusters.

General Dynamics   Scottsdale, AZ
Senior Software Engineer II   June 2015 – June 2019

Roles and Responsibilities:
- Assist in all database operations for the Enterprise Infrastructure segment of the NASA SGSS project.
- Design and develop relational databases utilizing Oracle Exadata, MS SQL, and MySQL products.
- Employ OLTP 3NF & OLAP star schema principles and create entity relationship models depicting database structure.
- Create Python scripts to perform various tasks like parsing Excel spreadsheets and generating SQL statements.
- Maintain and configure COTS applications, such as ODI, GoldenGate, and OBIEE, for use on projects.
- Communicate with NASA engineers at White Sands and Goddard to verify data and provide pre-deployment training.

Lockheed Martin   Goodyear, AZ
Technology Specialist   May 2014 – January 2015

Roles and Responsibilities:
- Assist IRAD to provide Processing, Exploitation, and Dissemination (PED) on UAS Control Segment (UCS).
- Develop OSGi bundles utilizing Java, Apache Maven, and Apache Karaf.

Ghost Armor   Mesa, AZ
Web Developer & IT Manager   May 2012 – April 2014

Roles and Responsibilities:
- Maintain an eCommerce website built on Symfony framework.
- Provide in office IT support along with on the phone help for approximately fifty remote locations throughout the U.S.
- Develop new applications, such as an asset management system, and scripts to improve reporting and automate tasks.

Technical Skills

Programming Languages: Python, JavaScript, Java, PHP, SQL, C/C++, PL/SQL, HTML, CSS, Bash, Batch, GraphQL

Frameworks & Architectures: ReactJS, Flux, Redux, Material-UI, Bootstrap, Foundation, Django, Pyramid, Tornado, Cypress, Jest, Enzyme, React Testing Library, Symfony, Node.js, JUnit, LAMP architecture, OSGi applications, MVC, SOAP, RESTful

Paradigms: Distributed Systems, service-oriented architecture, iOS & Android application development, POSIX & user-level concurrent programming, TCP & UDP programming, image & video processing, data mining & analysis, UML & sequence diagram creation, entity-relationship models, test-driven development, microservices

Project Management: Estimating, Gantt charts, PERT charts, SRS documents, agile methodologies, Kanban, Scrum, CI/CD

Tools: Visual Studio Code, Eclipse, PyCharm, IntelliJ, Git, Jira, Bitbucket, Confluence, Jenkins, Docker, Kubernetes, Heroku, AWS S3 & RDS, Composer, Postman, Unleashed, Tyk, Okta, Swagger, Sphinx, Nginx, Apache Maven, Apache Karaf, Apache Derby, ActiveMQ, RabbitMQ, PostgreSQL, MySQL, MSSQL, Redis, Relay, Oracle Database 12c, Oracle Enterprise Manager, Oracle Business Intelligence, Oracle WebLogic, Oracle Data Integrator, Oracle GoldenGate, Arduino, Raspberry Pi, RHEL, Ubuntu, CentOS, Windows 10, Mac OS X, VMware Workstation