Joanna Pearl Senseng

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Proficiency

- **Programming**: Python, Git, C#, HTML5, CSS, React.js, Node.js, SQL, T-SQL, PL/SQL, NoSQL
- **Tools**: Ansible, MuleSoft, Kubernetes, Jenkins, AWS, GitLab, GitHub, Splunk, Power BI, Tableau, SQL Reporting Service, NetSuite
- **IT/Business**: Agile Development, Analytics, Project Management, Process Engineering, System Analysis
- **Certification:** Oracle IZO-007, SAFe for Teams, AWS Cloud Practitioner
- **Language**: English (fluent), Tagalog (fluent), Spanish (limited working proficiency)

Education

Virginia Commonwealth University
Bachelor of Science in Information Systems

Experience

Federal Reserve Bank   August 2019-Present
Solutions Engineer | Richmond, VA

- Reduced user hours for software patching and configuration by developing Ansible playbooks and job templates
- Enhanced uptime and security tolerance on EC2 instances by performing rehydration using blue-green deployment
- Increased platform resiliency by utilizing Splunk, Dynatrace, and Ansible playbooks to alert and perform self healing actions
- Expanded Ansible Automation Platform services through seamless integration with CyberArk, ServiceNow, and Dynatrace
- Upheld positive relationship with customers requesting CI/CD pipeline with governance

CoStar Group   May 2018-August 2019
Automated Data Collection Engineer | Richmond, VA

- Developed and maintained outputs of web crawlers collecting using Content Grabber and Scrapy Splash
- Increased team productivity by developing automation templates
- Enhanced 1.5 million CRE records by cleansing and massaging data using SQL
- Elevated data quality and volume by pitching to the leadership team the integration of additional data source to the existing pipeline through storytelling with data backed from POC

Whitlock   August 2017-May 2018
IT Intern | Richmond, VA

- Migrated ERP platform to NetSuite according to project schedule and addressed scope creeps
- Imported cleansed and massaged data using SQL Server Integration Services and ODBC
- Optimized team productivity by writing NetSuite Saved Searches and generated dashboards
- Reduced the financial team's efforts by initializing automatic bill calculations

ECMC: College Abacus   May 2015-August 2015
Product Development Intern| Washington, D.C.

- Accomplished weekly and monthly goals of expanding Net Price Calculator availability of 48,000+ post-secondary institutions
- Completed QA test validations to ensure users would not encounter bugs or inaccurate results when using the product
- Proposed software improvements to the development and design teams
- Generated documentations for training and QA process

Extracurricular

Hackital Hackathon   November 2017
George Washington University

- Developed a full stack (LAMP) course management application for assignment tracking and student collaboration

HealthHacks Hackathon   October 2016
Virginia Commonwealth University

- Developed "AlexaHealth"- a voice to text alternative to improve patient throughput experience using Amazon Alexa and Google Spreadsheet