Quinn Perry

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https://wrong-commit.github.io/

EMPLOYMENT HISTORY

BGP GROUP | Senior Software Developer/DevOps | 2024-2025

Roles and Achievements:
- Add new features to AWS server-less applications utilizing ECS Fargate, S3, API Gateway, Lambda, RDS, MongoDB
- Plan and oversee architectural changes for compute and memory intensive calculations by adding new clusters with auto-scaling policies, SQS message queues, and stateless APIs for mobile app API
- Replace infrastructure and containerize Heroku application on to AWS EC2
- Integrate Terraform deployments to established web applications across AWS environments
- Assist in refactoring server-less resource intensive backend services to new ECS Fargate infrastructure
- Design, improve and secure CI/CD pipelines in BitBucket, GitHub, Jenkins
- Maintenance, development and support of bespoke web applications

FUTURE STATE SYSTEMS | Software Developer | 2020 –2024

Roles and Achievements:
- Frontend developer (React) responsible for the SDLC of B2B web app for designing and testing data extraction templates against electronic documents
- Researched and implemented new software technologies to improve testing, CI/CD processes, user interaction
- Backend development (Java, Spring) of template management solution reading OCR engine text output
- Designed, implemented, and improved algorithm for suggesting template extraction rules for regex, key-value pairs and custom table extraction rules
- Deploy software solutions integrating with ERP and OCR solutions in on premise customer environments as well as in third-party managed cloud environments
- Implement CI/CD pipelines from front end and back end applications
- Work with stakeholders to improve deployment processes, add features, and optimize application performance
- Application profiling, memory dump analysis, ORM troubleshooting, and application optimization in JVM to resolve issues as scale increased

ARM IT GROUP | Junior Software Developer | 2019

Roles and Achievements:
- Backend development (C# ASP.NET) of Accounts Payable data enrichment solution
- Design and implement JavaScript canvas (jQuery, HTML5) based image viewer with lasso, magnification, pan, scroll and zoom
- Advocated for, planned and refactored frontend and API to use backend session storage instead of whole object serialization for API calls. Optimized user experience by refactoring state management, which resulted in faster interaction and more efficient performance
- Extend and replicate existing integration modules with on premise/cloud ERP and OCR software packages

THE PHOTOBOOTH GUYS | Remote Technical Support | 2017 – 2018

Roles and Achievements:
- Created Python based solution to resolve connectivity issues with sending emails/SMS of photos to event guests from DLSR Windows PhotoBooth software
- Created NodeJS web server and custom iPad optimized HTML contact form for NRL State of Origin to meet branding requirements and improve user experience when entering details
- Design and implement for sale photo booth effects in C/Python, including skin smoothing and foreground/background separation
- Provide remote troubleshooting assistance to on-site photo booth attendants

REFERENCES

References available on request.