**H. John Chiao**

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**SUMMARY**

* Enthusiastic graduate with a Master of Science in Information System degree seeking a cloud computing related position
* Innovative DevOps professional with experience in designing, implementing, and automating mission critical deployments in cloud services, leveraging configuration management CI/CD, and DevOps processes
* Energetic DataOps researcher with knowledge to create data production line optimized for efficiency, speed, and monetization

**EDUCATION**

**The Georgia State University, Robinson College of Business** Atlanta, GA

*Master of Science in Information System* August 2017

*Concentration in Big Data Management and Analytics*

**The University of Georgia, Terry College of Business** Athens, GA

*Bachelor of Business Administration in Risk Management and Insurance*  May 2016

*Minor in Computer Science & Actuarial Science (Certificate)*

**TECHNICAL SKILLS**

**Language Skills**: Fluent in English and Mandarin Chinese, intermediate Japanese conversational and written skills

**Tools Skills**: Experience in AWS, GCP, Azure services, Linux, LXC, LXD, Docker, Ansible, Chef, Puppet, Jenkins, Graylog, Splunk, Nagios, ELK Stack, LEMP Stack, MongoDB, MySQL, Networking and Troubleshooting

**Technical Skills**: Proficient in Java, Python, JavaScript, Bash/Shell Scripting, PHP, SQL, NoSQL, R, SAS, CSS and OpenGL

**PROFESSIONAL EXPERIENCE**

**United States Department of Defense** Atlanta, GA

*DevOps Engineer, Contactor* July 2018 - Now

* Design cloud migration and DevOps strategies; defining delivery architecture and creating the migration plans
* Install, configure, and upgrade the Linux operating system and dependent software stacks
* Built continuous integration and continuous deployment pipeline with Docker, Ansible, Jenkins, and Bitbucket

**Macy’s Technology and System** Alpharetta, GA

*Cloud Automation Engineer* August 2017 - July 2018

* Provided deployment and configuration execution supports to all infrastructure components
* Possessed technical knowledge of all areas that support the operating systems, network, security, and storage
* Collaborated with IT staff of 14 to reach company goals for different monitoring tools during holiday session

**The Coca-Cola Company** Atlanta, GA

*Cloud Ops Engineer / Specialist, Internship* May 2017 - August 2017

* Helped advance company’s migration to Cloud by supporting the design, implementation and documentation
* Benchmarked global cloud team to automate and optimize operational processes as company embrace a DevOps Model
* Assessed the internal Wiki site to document processes and generate awareness of the team cloud efforts

**Capgemini Consulting** Atlanta, GA

*IT Consultant, Internship* March 2017 - May 2017

* Established prototype Java application and YAML build specification file to demo developer tool
* Developed and delivered instructional webinar to group of 30 on Amazon Web Service and micro services
* Interacted with clients and responsible to ensure an enjoyable consulting experience

**HD Supply** Atlanta, GA

*Risk Analyst, Internship* May 2016 - August 2016

* Demonstrated skill in data analysis and techniques by resolving incomplete information and anomalies in routine data
* Compared company’s loss run with actuary estimate by using company’s casualty claim data

**ADDITIONAL EXPERIENCE**

**Computer Information System Department, The Georgia State University** Atlanta, GA

*Graduate Teaching Assistant / Graduate Research Assistant* August 2016 - May 2017

**Gamma Iota Sigma &** **Insurance Society, The University of Georgia Chapter** Athens, GA

*Chair of Actuarial Science Committee* May 2015 - May 2016

**CERTIFICATIONS**

**AWS Solution Architect – Associate** || **AWS Cloud Practitioner Certified** || **Six Sigma Yellow Belt Certification**