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| **Career Objective** |

ROYAL JACKSON JR

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GitHub URL: https://github.com/RedSharkGitHub39

https://twitter.com/RedVulture37

Available for interviews from 9am - 11pm and 1pm - 6pm PST.

**\*\*Please contact me by email first, then we can discuss a time to talk\*\***

Work and support Develop scripts to do Continuous Integration and Development using Jenkins or other tools like Maven. Configure and Setup systems built on frameworks such as .NET, Ruby on Rails and Drupal across environments. Collaborate with development, QA, release engineering, site support, and infrastructure teams to maintain high-quality deployment artifacts as it moves through deployment pipeline. Document all DevOps and Continuous Integration processes on Jira Wiki. Develop and fix monitoring systems to ensure availability of production systems. Develop and implement deployment strategy using tools such as Jenkins, Chef or Puppet.

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| **Technical Skills** | |
| Methodologies | Continuous Integration, RUP, Agile, WaterFall, CORBA, SONAR, Kubernetes |
| Web Technologies | HTML, XML, AJAX, XSLT, JavaScript, CSS, XSLT, ASP.NET, NodeJS, AngularJS |
| OS Platforms | LINUX(Redhat 5 & 6 & 7) (UBUNTU, MANDRAKE, FEDORA, CENTOS) , SUN, AIX, Windows 7, Windows 2008 R2, 2012, 2016, iOS 10.4.X, Android, Windows 10, Mac OS X Panther - 10.3, Mac OS X Tiger - 10.4, Mac OS X Leopard - 10.5 |
| Web Servers & App Servers | HTTP Server, WebSphere, IIS 6.0, 7.0, 8.0, Apache, Tomcat AppServer, Samber Server, JBoss 7, 8, and WildFly, NGINX |
| Virtualization & Orchestration | UNIX VMware, Linux VMware, Windows VMware, ESX VMware, VirtualBox, Network Function Virtualization, Hyper-V, Vagrant, VirtualBox |
| Middleware Technologies | SOAP, Ansible, ArtiFactory, Docker, Chef, Puppet |
| Languages & Scripting | ANSI C, Java, BASH, Ksh, Csh, PL/SQL, TSQL, Perl, PHP, ANT, Maven, TOAD v6, Visual Basic, Gradle. |
| Version Control | UCM ClearCase, Base ClearCase, Subversion, Synergex, CVS, RCS, GIT, PVCS, and Serena Version Manager |
| Build Automation / Publishing | UCM ClearCase Build, Base ClearCase Build, Hudson, Jenkins, Anthill Pro, Cruise Control, Other Windows build tools |
| IDE, Test Tools & Frameworks | MS Visual Studio 2010 & 2012, JUnit, Wire Shark, Eclipse, NetBeans IDE,  Evothings Studio, Android SDK Tools, Android Studio, Xamarin, Aptana Studio, Java SDK, Php Coder, Chef Development Kit, Microsoft Visual Studio 2015 |
| Workflow/Reporting Tools | MS Sharepoint, ClearQuest, Crystal Reports, MS Outlook, Bugzilla, Remedy, Atlassian JIRA, RQM 6.0.2, RTC 6.0.2, RRC 6.0.2, Jazz platform, Rational Team Concert Buildsystem 6.0.2 Ant Builds. |
| Continuous Integration (CI) | Hudson, Jenkins, Anthill Pro, Cruise Control, Other Windows build tools, IBM Build Forge (1 year) |
| Deployment | SSH, Deployment Manager, Tomcat Deployment Scripts, WebSphere Deployment Scripts, UDeploy, Continuous Deployment (CD) |
| Cloud / IaaS / PaaS/SaaS | OpenStack, AWS, VirtualBox, Vagrant, AWS AMI, AWS EC2, Google Cloud |
| BI/Monitoring | Nagios, Cacti, Syslog, Elasticsearch, Logstash and Kibana (ELK) |
| Software Change Management | UCM ClearCase, Base ClearCase, Subversion, Synergex, CVS, RCS, GIT, PVCS, and Serena Version Manager, GITHUB |
| Repository Management | Artifactory |
| Configuration and Processing | Chef, BitBucket, Test Kitchen, knife.rb |
| Release Management | Serena Release |
| Logging (log management) | Splunk, Graylog, Continuous Monitoring (CM), ELK stack (Elasticsearch Logstash Kibana) |
| Build Automation | Ant, Maven, MSBuild, Gradle |
| Testing | Junit, Jmeter, Small Box, White Box, Acceptance tests, Smoke test, System Stability test, Continuous Testing (CT) |
| Containerization | Packer, Docker, Ansible |
| Collaboration | Jira, Slack, ClearQuest |
| Security | Snort, Nmap, Rootkit, CyberArk, Computer Forensics, Thycotic, PGP, PKI |
| App Server Development | Android, Big Data, Angular JS, iOS, NodeJS, AngularJS |
| Databases | Microsoft SQL Server 2008, MS-ACCESS, MS Active Directory, DB2, Oracle 9/10/11, Derby, MYSQL, LDAP. SQL Server, Derby, NoSQL |
| DevOps | XebiaLabs, Agile Methods, Agile Practices |
| Mobile | Android, Tablets, iOS, and xCode |
| Software Dev Kits | Eclipse, ChefDK, Xamarin dfk, Java jdk, Android sdk |
| Networks | Network Function Virtualization (NFV), Software Defined Networking (SDN) |
| Server-Side Platform JavaScript | Node.js, Express.js, Angular.js, Meteor.js, Sails.js, React.js |

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| **PROFESSIONAL EXPERIENCE** |

**Project Name:** Triple Crown Consulting [Remote]

**Client Name:** LeLander LLC

**Role:** DevOps Architect Engineer

**Location: Remote**

**Duration:** 3/2017 – 7//2017

**Description**: Lelander support Develop scripts to do Continuous Integration and Development using Jenkins or other tools like Maven. Configure and Setup systems built on frameworks such as .NET, Ruby on Rails and Drupal across environments. Collaborate with development, QA, release engineering, site support, and infrastructure teams to maintain high-quality deployment artifacts as it moves through deployment pipeline. Document all DevOps and Continuous Integration processes on Jira Wiki. Develop and fix monitoring systems to ensure availability of production systems. Develop and implement deployment strategy using tools such as Jenkins, Chef or Puppet.

**Responsibilities:**

* Automated build platform/continuous integration experience and knowledge
* Strong background in software configuration management (SCM) enabling standard configurations for systems, network, and storage components
* Familiar with Apache, tomcat, MSSQL/ MySQL stacks.
* Working with MS Azure.
* Working with RackSpace.
* Understanding of the Agile/Scrum software development lifecycle;
* Hands on experience in building and maintaining websites using Drupal CMS;
* Demonstrated experience in deploying and configuring applications on Windows and Linux environments;
* Experience with automation tools like Jenkins, Chef, Puppet or equivalent;
* Strong understanding and familiarity with the fundamentals of Linux systems administration;
* Experience with application containerization (Docker) and infrastructure as code solutions;
* Excellent written and verbal communication skills;
* Equally comfortable working on a project team as well as independently;
* Document Title Web DevOps Engineer (Web Systems, Web Developer Level 3)
* Excellent organization, planning, prioritizing skills and attention to detail;
* Experience in setting up and deploying applications on PaaS or IaaS cloud offerings;
* Experience in administration of source code management tools like Git/Bit Bucket/Stash;

**Project Name:** GreenSky Credit LLC

**Client Name:** GreenSky Credit LLC

**Role:** DevOps Engineer/Architect

**Location:** Atlanta, Georgia

**Duration:** 10/2016 – 3/1/2017

**Description**: GreenSky Credit support broad technical background in server, storage, network, cloud, and DevOps areas. Highly energetic focus on constant learning sharp analytical, problem solving, and creative thinking skills. Expert troubleshooting, debugging, and solution design and implementation skills

**Responsibilities:**

* Working with Kubernetes for the DevOps Pipeline.
* GIT and/or SVN version control knowledge
* Implementing\Configuring\Installing NodeJS, AngularJS.
* Jenkins experience
* Configuring AWS instances for QA and UAT environments.
* Chef\Ansible\Docker tool experience, managing system configurations
* RPM, MSI - solid experience with package managers
* VMware, KVM virtual environment experience
* AWS, cloud, VirtualBox environment experience
* Implementing iOS/xCode/Jenkins builds for CI.
* Working with Maven/Gradle builds.
* Writing Ansible playbooks for QA environments.
* Configuring the Puppet Enterprise Server, and the Puppet client agent.
* Writing puppet manifests for nginx, apache, java, users, sudo, tomcat, and wildfly.
* Implementing node.js and Angular.js to the Dev environments.
* Java Troubleshooting, Build Issues.
* Implementing ELK stack (Elasticsearch Logstash Kibana).
* Working with JIRA for project workflows.

**Project Name:** Surtur Cyber Security Consulting

**Client Name:** SITEL

**Role:** DevOps Engineer/Architect

**Location:** Las Vegas, Nevada

**Duration:** 1/2016 – 8/2016

**Description**: Surtur Cyber Security Consulting support broad technical background in server, storage, network, cloud, and DevOps areas. Highly energetic focus on constant learning sharp analytical, problem solving, and creative thinking skills. Expert troubleshooting, debugging, and solution design and implementation skills

**Responsibilities:**

* Configure the Front stack of the DevOps Stack.
* Configuring the Puppet Enterprise Server, and the Puppet client agent.
* Writing puppet manifests for apache.
* Provide work effort and subject matter expertise in state of the art continuous integration tools.
* Configure and maintain release automation jobs.
* Help troubleshoot issues with builds and deployments.
* Install, configure, upgrade, and administrate build servers and clients across multiple environments and data centers.
* Java Development/Java Troubleshooting.

**Project Name:** Softworld Consulting

**Client:** BAESystems

**Role:** ClearCase Administrator/DevOps Linux Engineer

**Location:** Sterling Heights, MI

**Duration:** 4/31/2015 – 12/2/2015

**Description**: BAESystems developed a Military application to maintain, monitor the Military Vehicles Software for companies. These sites included within the US Military and sites which include Sterling Heights, Santa Clara, and Minnesota.

**Responsibilities:**

* Install and configure Linux CCRC 'WAN server' on servers.
* Install and configure JBOSS 7, 8 AppServers on servers.
* Resolved CC (native client and remote client) user issues, view issues, check out/in issues, config spec issues, branches/merging issues.
* CC MS CCRC proficiency.
* Upgraded ClearCase/CCRC from 7.1.2.6 to 8.0.1.9 on platforms Solaris/Linux/Windows
* Reviewed current (19 servers, ~300 VOBs / 700GB's of data) and future state detail for the Platforms and Services ClearCase environment, and provide early feedback on migration path from current to future state.

**Project Name:** Kavaliro Consulting

**Client:** GE Energy

**Role:** DevOps Engineer

**Location:** Melbourne, FL

**Duration:** 8/21/2014 – 3/2015

**Description**: GE Energy developed an XA21 application to maintain, monitor the energy grid for companies through out the world. These sites included within the USA (ex. XCEL, SPG) and offsite which include companies in Europe, Asia, and South America, Australia. This application monitored electric grids and what stability that they were on.

**Responsibilities:**

* Install and configure Linux CCRC 'WAN server' on servers.
* Define and implement CC MS use models (mostly for Denver, since Melbourne has already).
* Working on VMWare Servers.
* CC MS CCRC proficiency.
* Used Maven/Ant/Gradle/Jenkins for Build Automation Tool.
* Java – implementing builds and SCM.
* C++ – implementing builds and SCM.
* ClearCase – implementing Source Control Management and SCM.
* Clearquest – implementing change management and SCM.
* Security Tools (like PKI) – implementing encryption.
* Open Source Build Automation Tools
* Subversion (SVN) migration to GIT.
* Working with JIRA for project workflows.

**Project Name:** Business Control Systems, LP

**Client:** Texas Instruments

**Role:** DevOps Engineer

**Location:** Dallas, Texas

**Duration:** 9/4/2013 – 5/17/2014

**Description**: Texas Instruments provide ClearCase/ClearCase MultiSite Support throughout the world. These sites included within the USA and offsite which include companies in Europe, Asia, and South America, Australia. We use Remedy as a ticket service to produce troubleshoot, resolve issues and problems across World Wide.

**Responsibilities:**

* Automating Clearcase activities using scripts
* Build and Release Management support
* Maintained ClearCase environments World Wide
* Maintained ClearCase MultiSite World Wide.
* 19 Replicated MultiSite VOBS per Sites
* 3463 Views on Dallas Sites
* 1834 VOBs on Dallas Sites
* Working on VMWare Servers.
* UCM Knowledge SME
* Used Maven for Build Automation Tool.
* Used Ant for Build Automation Tool.
* Used Jenkins for Continuous Integration Tool.
* Support Subersion and GIT for SCM Tools.

**Project Name:** PROGRESSIVE CONSULTANT LLC

**Client:** NIKE

**Role:** DevOps Engineer

**Location:** Beaverton, Oregon

**Duration:** 4/16/2013 – 8/22/2013

**Description**: Nike created, maintain and deployed retail, clothing, and shoe manufacture software where it help with the design of their Nike products.

**Responsibilities:**

• Maintained and Administrated UNIX admin (Solaris)

* Implementing IBM Big Data Solutions.
* Used Maven for Build Automation Tool.
* Used Ant for Build Automation Tool.
* Used Jenkins for Continuous Integration Tool.

**Project Name:** PATRIOT CONSULTANT TECHNICAL

**Client:** MOOG/Government Contract

**Role:** DevOps Engineer/RTC/RQM/WEBSPHERE/CC/CQ

**Location:** Salt Lake City, Utah

**Duration:** 10/2012 – 3/22/2013

**Description**: MOOG maintain Government/Commercial airline stability systems, we maintain the software for missiles, air craft, and anything to do with air craft.

**Responsibilities:**

* Supporting Rational ClearQuest 8.0.1.3, RequisitePro 7.1.3.3, Rational ClearCase 8.0.1.3, Rational ClearCase TeamExplorer, RQM 4.0, RTC 4.0, RRC 4.0
* Support and maintain ClearCase, CCRC, ClearQuest, ClearQuest Web, RQM, RTC, Jazz Platform, and Requisite Pro.
* Implementing server installation, configuration, administration and support of IBM Rational Products including problem resolution and vendor escalation.
* Working with JIRA for project workflows.

**Project Name:** COGNIZANT

**Client:** 3M

**Role:** DevOps Engineer

**Location:** St. Paul, MN

**Duration:** 08/2012 – 10/2012

**Description**: 3M maintain Rational Tool applications for assisting their development environments. This consist of supporting the Server environments as well as the end user environments.

**Responsibilities:**

* Supporting Rational ClearQuest 7.1.3.3, RequisitePro 7.1.3.3, Rational ClearCase 7.1.3.3, Rational ClearCase TeamExplorer, RQM 5.0, RTC 5.0, RRC 5.0
* Support and maintain ClearCase, CCRC, ClearQuest, ClearQuest Web, RQM, RTC, Jazz Platform, and Requisite Pro.

**Project Name:** HEWLETT PACKARD

**Client:** FANNIE MAE

**Role:** DevOps Engineer

**Location:** El Paso, Texas

**Duration:** 12/2011 – 06/2012

**Description**: Fannie Mae provide ClearCase/ClearCase MultiSite/ClearQuest Support throughout the world. These sites included within the USA and offsite which include companies in Europe, Asia, and South America, Australia. We use Remedy as a ticket service to produce troubleshoot, resolve issues and problems across World Wide.

**Responsibilities:**

• Supporting Rational ClearQuest 7.1.3.3, RequisitePro 7.1.3.3, Rational ClearCase 7.1.3.3, Rational ClearCase TeamExplorer, RQM 4.0, RTC 4.0, RRC 4.0

* Support and maintain ClearCase, CCRC, ClearQuest, ClearQuest Web, RQM, RTC, Jazz Platform, and Requisite Pro.

**Project Name:** INFORMATION GATEWAY

**Client:** CSC/Air Force/DOD

**Role:** DevOps Engineer

**Location:** BEAVERCREEK, OH

**Duration:** 01/2010 – 03/2012

**Description**: CSC provide ClearCase/ClearCase MultiSite/ClearQuest Support for the Air Force at Wright Patterson Air Force Base, and Montgomery, AL Air Force Base. The product we were building for the DOD was the ECSS program.

**Responsibilities:**

• Maintain ECSS Government ClearCase Repository Audits.

• Support Parallel Development from Montgomery, AL to Dayton, Ohio.

• Assist developers, nationwide in remote services for Parallel Development.

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| **Formal Education** |

National University, Costa Mesa, CA

• Master of Science (MS in E-Business) (Graduated: 2001)

• Master of Science (MS in Software Engineering) (Graduated: 2002)

• Master of Science (MS in Cyber Security) Put on Hold

Security/Web/Linux Development Software Training (Community College Courses)

• Fullerton College

• Irvine Valley College

University of Nevada Las Vegas, Las Vegas, NV

• Bachelor of Science (BS in Computer Science) (Graduated: 1998)

• Minor in Management Information Science

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| **Continuing Education** |

Rational Software Training

• Technical System Implementation/Configure Courses for Rational ClearCase, MultiSite, Developing Software w/ClearCase, Managing Software w/ClearCase, ClearQuest Fundamentals and ClearQuest Administration.

Certifications Working On:

* 1. AWS
  2. MS Azure
  3. Jenkins
  4. RedHat
  5. Ubuntu
  6. Security
  7. MCSE
  8. A+