


# ADAM BRAUNS

Senior Solution Engineer

## CONTACT

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Madison, Wisconsin 

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## EDUCATION

### MASTER OF SCIENCE

Computer Science  
University of Wisconsin Whitewater  
2017 - 2018

### BACHELOR OF SCIENCE

Computer Science  
University of Wisconsin Whitewater  
2013-2017

## CERTIFICATIONS

Kong Gateway Certified Associate  
Feb 2026 - Feb 2029

Red Hat Certified OpenShift  
Administrator  
Sep 2025 - Sep 2028

Red Hat Certified Engineer (RHCE)  
Jun 2024 - Sep 2028

Red Hat Certified System  
Administrator (RHCSA)  
May 2024 - Sep 2028

Automation Anywhere Certified  
Advanced RPA Professional  
Aug 2022 - Aug 2024

## PROFESSIONAL PROFILE

Seasoned and detail-oriented DevOps Engineer/Software Engineer with a deep passion for software development and technology as a whole. Backed by a solid track record of success, I am driven by roles that allow me to leverage my diverse strengths. Brings a blend of maturity, enthusiasm, and an inherent drive to continually learn and adapt to business objectives.

## EXPERIENCE

### Senior Solution Engineer

Silex Data Solutions, Franklin TN | October 2023 – Present

- Designed custom Ansible modules in Python to automate specific tasks and workflows tailored to organizational requirements
- Designed and implemented diverse automation workflows leveraging Ansible to replace manual processes, resulting in significant time and resource savings
- Deployed and maintained Jenkins on Red Hat OpenShift using ArgoCD, while streamlining configuration and job management with the Jenkins Config as Code plugin and Job DSL for efficient automation
- Utilized Ansible best practices and coding standards to optimize code structure and improve overall system reliability and scalability
- Conducted introductory sessions with teams new to automation, providing insights into the benefits and best practices of automation using Ansible

### DevOps Engineer II

WPS Health Solutions, Madison, WI | March 2020 – October 2023

- Implemented Puppet manifests to enforce server configurations, including packages, services, and security settings, to meet organizational standards
- Engineered various automations utilizing Ansible and Puppet Tasks
- Utilized Vagrant to create lightweight, reproducible testing environments mirroring production infrastructure for Puppet manifest development
- Administered and maintained Red Hat Enterprise Linux 6, 7 and 8 servers
- Enforced DoD Security Technical Implementation Guide (STIG) controls
- Developed custom Nagios checks tailored to monitor specific server and application metrics, enhancing visibility into system health and performance

### DevOps Engineer

Alliant Energy, Madison, WI | August 2018-March 2020

- Developed custom Ansible modules tailored to specific business needs
- Installed and configured Jenkins to serve as an open-source Ansible Tower alternative for orchestrating Ansible automation workflows
- Integrated GitLab CI/CD pipelines into the development workflow to automate testing processes for increased efficiency and reliability
- Developed Python scripts leveraging Selenium to simulate user actions
- Constructed a Gogs Git server with Docker utilizing Docker Swarm
- Screened intern resumes and performed technical interviews

# ADAM BRAUNS

DevOps Engineer II

## ACHIEVEMENTS

### HONORS

Cum Laude  
University of Wisconsin-Whitewater

## INTERESTS

Health and Fitness

Golf

Home Automation

Hiking and Biking

Reading

Personal Finance

Home Improvement

## KEY SKILLS

Python	Java
Ansible	Puppet
OpenShift	Kubernetes
Docker	ArgoCD
Bash	PowerShell
Jenkins	Git
JavaScript	Groovy
Prometheus	Grafana
Terraform	Packer
Traefik	UIPath
Kong Gateway	Automation Anywhere

## EXPERIENCE - CONTINUED

### DevOps & IT Audit Intern

Alliant Energy, Madison, WI | May 2017-August 2017, May 2018-August 2018

- Developed Ansible playbooks to automate Apache Tomcat installation on Red Hat Enterprise Linux servers
- Assisted in documenting audit procedures, findings, and recommendations in audit reports, resulting in an improvement of internal controls and processes
- Tested SOX controls to verify the controls are operating as intended
- Utilized data analytics tools and techniques to analyze large datasets for anomalies, discrepancies, and irregularities related to financial transactions, user activities, and system logs

### Data Science Student Employee

University of Wisconsin-Whitewater, Whitewater, WI | August 2017-May 2018

- Researched and presented potential software solutions for big data
- Developed custom software written in Python to collect data from social media
- Designed an Amazon DynamoDB table schema to accommodate the data
- Presented project results to the Computer Science department, including professors and undergraduate students

### Independent Software Contractor

Peter Baker and Son Co., Lake Bluff, IL | December 2015- March 2016

- Established a relationship with customer to understand the company's needs
- Developed a mobile application using the Swift language
- Scheduled regular meetings with stakeholders to gather feedback on application features, usability, and performance

## REFERENCES

### KYLE LARSON

Principal Solutions Architect

General Dynamics Land Systems  
(608) 843-8017

kylelarson8017@gmail.com

### DAMON BENZ

Application Developer

Grande Cheese Company  
(920) 366-6378

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### CASEY BOYLE

Project Manager

Wisconsin DNR  
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### JOHN BRUNNER

Executive Vice President

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