

# WILLIAM R. BEAN

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## EMPLOYMENT: DEERE & COMPANY

Moline, Illinois

Technology Architect, Web Infrastructure

2012-Current

- Led implementation of key technology modernization projects in areas of:
  - enterprise application cloud readiness & adoption (openstack/cloudfoundry/aws)
  - opensource adoption & community involvement (tomcat/apache/cloudfoundry)
  - enterprise-wide server configuration management (puppet/ansible)
- Assisted with rollout of business-aligned devops organizations, achieving objectives in:
  - modernizing application delivery towards ci/cd best-practices
  - improving critical application availability and recovery times
  - driving repeatable application delivery & technology adoption processes

IT Business Analyst / Product Owner, Telematics

2010-2012

- Led requirements definition efforts for key customer-facing telematics system delivery
- Facilitated agile process adoption across geographically diverse development teams
- Instilled 'voice-of-the-customer' ownership of the product into development teams

Infrastructure Analyst, Web Infrastructure

2006-2010

- Provided application infrastructure support for more than 600 web based applications
- Aided in troubleshooting complex issues in web systems across several architectures, platforms and technologies
- Led large-scale infrastructure migration projects impacting critical business systems

## STRATIGENT, LLC

Warrenville, Illinois

Senior Web Analyst

2005-2006

- Aided clients' development of web analytic knowledge, sophistication, and best-practices
- Performed as lead analyst for enterprise level requirements definition, vendor selection, and software implementation projects
- Consulted with: Canon, Coldwell Banker, Newell/Rubbermaid, Orbitz, Starz/Encore, Washington Mutual

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## EDUCATION: UNIVERSITY OF ILLINOIS

Urbana-Champaign, Illinois

Bachelor of Science in Computer Science  
College of Engineering

2001-2004

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## APPLICABLE EXPERIENCE:

**Web:** Apache Httpd, Tomcat, WebSphere, Nginx, HAProxy, F5 LTM/GTM

**Middleware:** ActiveMQ, RabbitMQ, Memcached, Redis

**Data:** Elasticsearch, Influxdb, MySQL, Postgres

**Monitoring:** Collectd, Grafana, Kibana, Logstash, Nagios, Prometheus, Splunk

**CI/CD:** Concourse, Gitlab, Jenkins, TravisCI

**Config Mgmt:** Ansible, Bosh, Packer, Puppet, Terraform

**OpenStack:** Ceph, Cinder, Designate, Heat, Keystone, Glance, Nova, Neutron, Swift

**Containers:** CloudFoundry, Docker

**AWS:** Cloud Formations, EC2, Elastic Beanstalk, IAM, RDS, Route53, S3, SQS

## PROGRAMMING / SCRIPTING / WEB LANGUAGES:

**Proficient:** Perl, PHP, Python, Ruby, Shell

**Working Knowledge:** .Net, Go, Java, JavaScript