

# Jody R. McKinzie

jmckinzie@bigfixsme.com • www.bigfixsme.com

## STRENGTHS

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- Over 25 years' experience designing, implementing, documenting, monitoring, and troubleshooting sophisticated UNIX information systems including HP-UX, Red Hat Enterprise Linux, Solaris, and Windows environments.
- 7+ years of BigFix and SCCM experience.
- Expert knowledge in RHEL troubleshooting, monitoring, system design, and high-availability clustering.
- Proven ability to plan and implement complex UNIX systems leveraging HA clustering to ensure critical infrastructure uptime.
- 7+ years' experience with SAN/NAS technologies (EMC, NetApp).
- BigFix professional specializing in endpoint management and security.
- Deep experience with BigFix Lifecycle, Compliance, WebUI, Web Reports across 120,000+ endpoints.
- Developed custom Relevance, ActionScript, and automation content for large enterprise clients.
- Automated Windows 7→10 migrations using custom baselines, BIOS updates, and software packages.
- Engaged vendors to ensure binaries were properly documented and packaged for BigFix Lifecycle.
- Developed automated patching workflows including PRE/POST patching for 120,000+ endpoints.
- Created custom Active Directory automation for new system builds.

## SKILLS AND TECHNOLOGIES

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- **Endpoint Manager:** BigFix 11/10/9/8, Tivoli Framework 3.2–3.6.2, Software Distribution, Patching, Compliance, Lifecycle, OSD, MDM.
- **Project Management:** Team leadership, vendor relations, documentation, budgeting, task tracking.
- **UNIX Versions:** HP-UX 11.11/11.23, Solaris, RHEL, AIX, LPARS/NPARS.

- **UNIX Skills:** Shell scripting, tuning, networking, security audits, PERL, PHP, SOAP, MC Service Guard, Oracle RAC.
- **Non-UNIX:** Windows, Exchange, Cisco, IIS, SharePoint, PowerShell automation.
- **Networking:** TCP/IP, Ethernet, wireless/wired, Apache Hive.
- **Equipment:** Cisco routers, switches, SAN, NetApp.
- **Security:** KeOn, Etrust (SeOS), NIS+.
- **Ticketing:** Remedy, Autotask, JIRA.
- **Microsoft:** Windows Server 2003–2016, Active Directory.
- **Software Packaging:** Application normalization and enterprise packaging.

## EMPLOYMENT

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### Charles Schwab – Senior BigFix Packaging Engineer (Consultant)

*Feb 2025 – Present*

- Part of EOL team migrating end-of-life software using Qualys, BigFix Inventory, REST API.
- Deployed 500+ software removals considering dependencies and vulnerabilities.
- Developed strategies and trained colleagues on BigFix modules and features.

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### Meridian Medical Technologies – Senior BigFix Engineer

*Apr 2022 – Feb 2025*

- Migrated 2000+ endpoints across domains after corporate acquisition.
- Developed 180+ BigFix software packages.
- Automated patching using Patch Policies and Lifecycle.
- Saved \$200k+ in fines through rapid migration strategy.
- Worked with HCL to streamline BigFix infrastructure.
- Designed MECM infrastructure for 10k+ endpoints.
- Automated packaging, BIOS/driver management, compliance baselines, and reporting.
- Led Windows 10/11 upgrade projects using MECM task sequences.

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### Champion Solutions Group – Service Delivery Engineer

*Aug 2017 – Apr 2022*

- Packaged thousands of applications across Windows/Linux/Mac.
- Led Windows 10 adoption using BigFix.

- Designed and implemented BigFix Lifecycle/Compliance/Inventory across enterprise clients.
  - Developed custom Fixlets, baselines, and compliance automation.
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### **The Children's Place – BigFix POS Administrator**

*Aug 2017 – Aug 2018*

- Deployed updates to POS devices nationwide.
  - Developed PKI certificate expiration analysis and renewal workflows.
  - Automated warranty data collection using vendor APIs.
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### **IBM – UNIX Administrator III**

*Nov 2014 – Aug 2017*

- Implemented Tivoli Endpoint Manager for patching, mobile, and reporting.
  - Created custom reports and security scans.
  - Designed Windows 10 upgrade workflows and automation packages.
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### **CSC – BigFix Administrator II**

*Jan 2012 – Nov 2014*

- Designed and managed BigFix for multiple clients.
  - Built custom Fixlets for Windows/RHEL/HP-UX.
  - Developed lifecycle management processes and compliance reporting.
  - Administered Red Hat Satellite Server.
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### **The Zenith – BigFix Administrator I**

*Apr 2011 – Jan 2012*

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### **Citigroup – Senior Systems Analyst**

*Oct 2006 – Apr 2011*

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## **EDUCATION**

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- **University of Phoenix** — Masters in Information Systems Management (2006–2008)

- **Strayer University** — BS in Information Systems (2002–2006)

## CERTIFICATIONS

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- IBM BigFix Administrator (2018)

## MILITARY EXPERIENCE

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- U.S. Navy — Information Systems Manager (1998–2005)

## SECURITY CLEARANCE

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- Active Public Trust (2021)

## PERSONAL PROJECTS

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- Developing a Post-Quantum Cryptography (PQC) API using NIST standards:
  - ML-KEM (FIPS 203) — Kyber
  - ML-DSA (FIPS 204) — Dilithium
  - SLH-DSA (FIPS 205) — SPHINCS+