

Casey Michael Cannady

Enterprise & Solutions Architect — Endpoint Automation (BigFix)

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SUMMARY

Nearly thirty years of systems administration, development and management experience. Able to visualize, formulate, and implement effective strategic plans resulting in bottom-line contributions. Skilled in startup and turnaround situations. Recognized for leadership skills that produce highly motivated results-oriented team players.

CORE SKILLS

- Enterprise Endpoint Automation & Security Architecture
- BigFix Platform Implementation & Optimization
- Systems Integration & Cloud Infrastructure Design
- Technical Leadership & Team Development
- Strategic Planning & Solution Architecture
- Cross-functional Project Management
- Pre-sales Technical Consulting
- Training Curriculum Development

CERTIFICATIONS

- IBM Certified Administrator – BigFix Lifecycle V9.5 (C2150-628)
- IBM Certified Associate Administrator – BigFix Compliance V9.5 (C2150-627)
- IBM Certified Deployment Professional – Endpoint Manager v9.2 (C2150-521)

PROFESSIONAL EXPERIENCE

CTO & Co-founder | 3D Nomadic | Fully Remote, Texas, USA | November 2024–Present

- Led development of patent-pending voice-to-CAD platform for designing custom mobile habitats, empowering users with limited CAD experience to create 3D models
- Drove development and implementation of SaaS solution featuring natural language interface for intuitive mobile habitat design, real-time visualization, and AI-powered design validation
- Spearheaded company's social impact initiative, focusing on sustainable practices and utilizing recycled materials in 3D printing process to address environmental concerns

Enterprise Architect | HCL Software | Fully Remote, New York & Texas, USA | September 2018–December 2024

- Provided enterprise-level BigFix domain expertise to global organizations of all sizes and complexities across DevSecOps, Automation, Digital Solutions, Data Management, Marketing and Commerce, and Mainframes
- Architected and implemented comprehensive endpoint security, compliance, and configuration management solutions for Fortune 500 clients
- Delivered strategic consulting services for BigFix implementations across multiple industry verticals

BigFix Architect & Senior Consultant | CBI | Fully Remote, Detroit, Michigan | September 2017–August 2018

- Provided pre-sales support for prospective BigFix customers across small to large enterprise environments
- Architected, implemented and supported comprehensive BigFix implementations (all modules) across education, government, manufacturing, and retail industries
- Designed and delivered custom BigFix training programs for clients and internal CBI engineering teams

Technology Engineer III | Kroger Technology | Cincinnati, OH | June 2013–September 2017

- Served as IBM BigFix and Enterprise Endpoint Automation Subject Matter Expert for one of world's largest grocery retailers
- Selected as featured speaker at IBM's annual InterConnect conferences (2014, 2015, 2017)
- Implemented enterprise-wide automation solutions across multi-state retail operations spanning grocery, discount, convenience stores and jewelry stores

Independent Consultant | Moores Hill, IN | August 2009–June 2013

- Specialized in reducing client total cost of technology ownership through strategic IT consulting
- Provided dynamic solutions advancing business operations while maintaining unwavering commitment to excellence
- Delivered unprecedented technical expertise helping companies increase technology ROI through effective information technology resource management

Consultant | ANALYTECH | Merrillville, IN | August 2008–August 2009

- Led design and development of corporate slab movement workflow systems for U.S. Steel achieving \$2.5M annual ROI
- Developed C# applications with Oracle backend handling 30 transactions per slab across 900 daily slabs

Network & Systems Administrator | Family Express | Valparaiso, IN | January 2008–August 2008

- Managed daily IT operations for 50+ convenience stores and corporate back-office systems
- Led new store opening teams for Point-Of-Sale, fuel management and security systems installation

Systems Developer III | The Schwan Food Company | Marshall, MN | 2005–2008

- Achieved 30% reduction in failed address validation and 15% reduction in duplicate customer records
- Generated forecasted annual savings of \$1,675,000 in fuel costs and \$297,596 in mailing expenses

Senior Analyst & Developer | NetEligence | Dawsonville, GA | 2003–2005

- Initiated profitable relationships with 15+ new clients increasing overall company income by 225% within 18 months
- Led largest client-based outpatient clinic opening for Veterans Administration

Systems Engineer | Radiant Systems | Alpharetta, GA | 2000–2003

- Led design, development, and implementation of Background Processing Engine (BPE) for enterprise products suite
- Programmed Data Loading Services system for importing external data across various schemas

SELECTED ACHIEVEMENTS

- Patent-pending voice-to-CAD platform development for mobile habitat design
- \$2.5M annual ROI achievement through workflow automation at U.S. Steel
- 225% company revenue increase through strategic client relationship development
- Featured speaker at IBM InterConnect conferences (2014, 2015, 2017)
- \$1.9M combined annual savings through address validation and customer deduplication initiatives
- 20% defect reduction through CAST Application Intelligence implementation
- Led enterprise-wide BigFix implementations for Fortune 500 organizations

TOOLS & TECH

Enterprise Platforms: HCL BigFix, IBM Tivoli Provisioning Manager, CAST Application Intelligence

Programming Languages: C#, VB.NET, JavaScript, PHP, Python, VBScript, BASH

Database Systems: DB2, Microsoft SQL Server, MySQL, Oracle

Cloud & Infrastructure: Linux (desktop/server), Windows Server environments

Development Methodologies: Full software development lifecycle, Agile methodologies

Integration Technologies: REST APIs, Web Services, Enterprise Service Bus

COMPANY-FIT KEYWORDS

Enterprise Architecture, Endpoint Management, Cybersecurity, Digital Transformation, DevSecOps, Automation, Compliance Management, Vulnerability Management, IT Service Management, Cloud Migration, Infrastructure Modernization, Technical Leadership, Solution Design, Customer Success, Professional Services, Implementation Consulting, Training Development, Business Process Optimization, ROI Optimization, Change Management