

Brian E Jones

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Objective

Continue to research and pursue work solutions for providing teams with methods to deliver products and services customers love. Continue Coaching and promoting Agile methods of getting work accomplished in time boxed iterations. Participate in Internet governing bodies to shape the future of Internet resource allocation and use. Pursue challenging yet rewarding information technology projects that will facilitate personal growth and development while providing career advancement opportunity.

Professional Achievements

ARIN-AC elected official (American Registry for Internet Numbers)

- Jan 1, 2022 through December 30, 2022 current term

Agile Process Engineer

- Certified Scrum Professional - Scrum Master
- Certified Scrum Professional – Product Owner
- ScrumMaster leading efforts for Network, Monitoring, Storage, and Alerting
- Network Management evaluation and implementation
- AHECTA Board of Directors member
- ARIN voting member for Virginia Tech
- Scrum Alliance Member since 2016
- Comparative Agility Advisory Team – 2018 to present
- Agile Mentors Community member - 2018 to present
- IPv6 Forum Certified IPv6 Engineer

Director

- Proven ability to lead diverse technical teams in timely project completion
- Develop collaboration between traditional telephony teams and traditional network engineering teams
- Led large core network upgrade for 2 x 1Gb/s Ethernet to 2 x 10Gb/s Ethernet, coordinated announcements for scheduling highly disruptive maintenance windows for large university environment
- Develop IT solutions for sister institutions affiliated with Virginia Tech. e.g. Developed VPN solution for VCOM (Edward Via College of Osteopathic Medicine) to connect their South Carolina location to Virginia Tech securely
- Research and evaluate broad reaching IT solutions to facilitate university needs
- Participate with application developers to capture work flow processes and incorporate into standard operating practices

Manager

- **Earned a Bachelor of Science in Engineering Technology while working full time**
- **Successful completion of IT Professional Development training**
- **Architect network solutions for transition from telephony PBX system to VoIP unified communications system for large university environment**
- **Managed the removal of 98 tons of unused telecommunications cable from university steam tunnels, with only one active circuit being damaged**

Supervisor

- **Lead by example, architect network solutions to upgrade core networks to Gb Ethernet from FDDI ring technology**
- **Lead efforts to remove the remaining shared Ethernet networks across campus**
- **Dispatch work orders for moves, adds, and changes**
- **Update online work orders**

Skills

- **Certified Scrum Professional ScrumMaster – CSP-SM** Certificant ID: [561166](#) Expires 2024-02-06
- **Certified Scrum Professional Product Owner – CSP-PO** Certificant ID: [561166](#) Expires 2024-02-06
- **Certified Scrum ScrumMaster – CSM** Certificant ID: [561166](#) Expires 2024-02-06
- **Certified Scrum Product Owner – CSPO** Certificant ID: [561166](#) Expires 2024-02-06
- **Certified Scrum Foundations Educator –** Certificant ID: [561166](#) Expires 2024-02-06
- **ScrumAlliance Profile**
<https://www.scrumalliance.org/community/profile/bjones49>
- **Silver IPv6 Engineer – CNE6-1-NEP000675**
- **IPv6 Certification SAGE – Hurricane Electric he.net**
(<https://ipv6.he.net/certification/cert-main.php#>)
- **Digital Distribution and Design – OV-BLON-NJ-0112-1**
- **Network Management – Deploy real time fault management solutions, performance monitoring, capacity planning, flow data analysis, SNMP implementation, interaction with trouble ticketing systems**
- **Application Administration – Determine the need for, evaluate products, procure, install, and configure network management platforms, security products, inventory and asset management tools**
- **System administration – MAC OS, FreeBSD, Linux, Windows, Solaris, HP-UX, others**
- **Engineering team management – Build top notch network engineering teams to install and maintain large heterogeneous networks for the university**
- **IPv6 advocate and evangelist – Participate in the IPv6 working group, NANOG, ARIN, and IETF Internet governing bodies**
- **Budget development**

- **Product Management**
- **Trouble Shooting**
- **Data Analysis**
- **LinkedIn Profile:** <https://www.linkedin.com/in/brianjusa>
- **Quoted on TeamArim's web site of Forward Thinkers:**
<http://teamarin.net/get6/forward-thinkers/>

Work History

Director of Operations – Virginia Tech, Blacksburg, VA March 2022 to present

Network Management Consultant, ScrumMaster, Product Owner – Virginia Tech, Blacksburg, VA October 2015 to present

Director Converged Network Operations - Virginia Tech, Blacksburg, VA August 2012 to October 2015

Director Network Engineering & Systems Support - Virginia Tech, Blacksburg, VA January 2011 to July 2012

Network Engineering Manager - Virginia Tech, Blacksburg, VA January 2001 to May 2011

Network Analyst - Virginia Tech, Blacksburg, VA May 1999 to January 2001

Computer Center Lead Engineer - Virginia Tech, Blacksburg, VA December 1998 to April 1999

Telecommunications Engineer Supervisor - Virginia Tech, Blacksburg, VA November 1996 to December 1998

Telecommunications Engineer - Virginia Tech, Blacksburg, VA January 1995 to November 1996

Network Manager Virginia Tech - Blacksburg, VA January 1993 to January 1995

Installation and Maintenance Supervisor - Virginia Tech, Blacksburg, VA January 1992 to January 1993

Electrical Engineer A - Virginia Tech, Blacksburg, VA March 1988 to January 1992

Quality Assurance Engineer - Litton Poly Scientific, Blacksburg, VA October 1989 to March 1990 (20hrs per week)

Lab Mechanic C - Virginia Tech, Blacksburg, VA August 1986 to March 1988

Lab Mechanic B - Virginia Tech, Blacksburg VA October 1984 to August 1986

Education

**Bachelor of Science in Engineering Technology - Old Dominion University Norfolk,
VA December 15, 2007**

**Education Technology - Virginia Tech Blacksburg, VA August 1991 - May 1995 31
Credit Hours**

**A.A.S. Degree in Electronic Technology - New River Community College, Dublin, VA
June 15, 1984**

**High School Diploma with certificate for 1080 hours of Electronic Instruction -
Carroll County High School, Hillsville, VA June, 1981**

References

References are available on request.