

# Matthew Saeger

Experienced UNIX Administrator, Data Analyst, Web Developer,  
Network Engineer, and IT Consultant

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## Summary

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As an experienced Systems and Network Administrator in designing and maintaining UNIX-based hosts, and their back-end network as well as experience providing insightful Data Analytics through various BI tools, I am looking for a career to take advantage of my current knowledge in networking, UNIX administration, hosted databases, various BI tools, management, as well as my background in documenting trade shows. I am willing to undertake any travel in regards to business.

## Experience

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### IT Applications Developer

Jun 2016 - Present

The Bank of New York Mellon

- Work on the Data Analytics team within the Internal Audit department in order to automate, develop models and build visualizations based upon large and blended data sources in order to analyze and recognize valuable trends in data.
- Utilize programs such as Alteryx and Tableau in order to gather, blend, and manipulate large amounts of data from multiple data sources - consisting of anywhere from excel spreadsheets to Oracle, MySQL databases, and other data warehouses.
- Utilize the enterprise-supported virtual machine platform to create necessary hosted resources for the Data Analytics team.
  - Develop department-wide data warehouse and an online, self-service environment for visualization and reporting tools.
    - Deploy SQL Server to support data warehousing and development initiatives.
    - Deploy Alteryx server to automate data gathering and blending from various sources in order to support continuous monitoring initiatives.
    - Utilize Tableau server in order to widely deploy dashboards with both live data connections and data extracts to the department.

### Systems Administrator / CEO

Dec 2009 - Present

Matthew Saeger Networks, Inc.

- Design, implement and manage hosted server applications on a VMWare ESXi and RHEL Architecture.
- Provide effective and functional web designs to customers that meet their business/personal needs.
- Schedule, coordinate and deploy server configuration with automated scripts.
- Plan and build redundancy and backup procedures into existing systems to eliminate downtime.
- Setup network infrastructure capable of handling excessive bandwidth required by services.
- HE.net IPv6 Networking Certification

Consumer Electronics Show Alumni '12 '13 '15 '16 '17

### Technical Advisor

May 2015 - June 2016

Apple

- Worked with and mentored colleagues in order to increase the team performance baseline.
- Created internal training and procedural documentation for emerging issues.
- Understood customers and provided them with troubleshooting steps to reach the best possible resolution.

### Manager

May 2012 - May 2015

HMS Host

- Administered daily operations duties to ensure productivity and operation ran efficiently and profitably.
- Supervised employees of approximately 15 individuals and support general manager.
- Managed inventory and procure products necessary for day to day operations.
- Provided exceptional customer service to patrons and ensure satisfaction.
- Trained new associates for new store opening.

## Education

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### Bachelor of Science in Information Sciences and Technology; Minor: Security and Risk Analysis

2012 - 2016

Pennsylvania State University

Recognized by CNSS (via NSA and DHS) as a Center of Academic Excellence in Information Assurance and Cyber Defense.

-Dual-Enrolled student during senior-year of high school

Projects:

- IST 440W Project Management Simulation Software research and recommendation
- IST 421 Poverty Data Analysis on an Internal, National, State, and Local Level