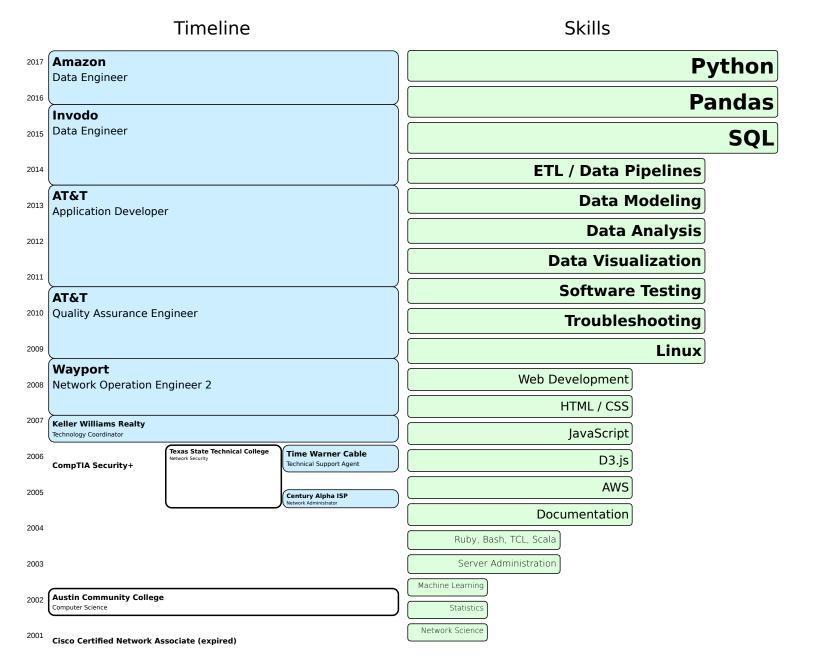
# **Nick Rains**

Highly adaptable communicator with strong database and coding skills finds joy in solving problems and designing systems.



# **Employment**

#### Data Engineer at Amazon from 2015-11 to 2017-05

Developed multiple interactive web dashboards [Flask, D3.js, MySQL, Pandas]. Deduplicated effort by creating reusable ETL app, data mart & web stack. Introduced unit & integration tests to team applications. [PyTest]. Advised other teams on data architecture. Engaged users throughout project lifetime.

#### Data Engineer at Invodo from 2013-08 to 2015-11

Responsible for maintaining entire analytics pipeline. [Postgres, PL/pgSQL, BASH, TCL]. Led design and implementation of more scalable pipeline. [Python, Redshift]. Found and fixed bugs. Delivered custom reports. Answered questions from non-technical team members.

#### Application Developer at AT&T from 2010-10 to 2013-08

Developed robust, efficient PL/SQL scripts to fix bugs & implement new features. Designed, enhanced and implemented stored procedures and packages. Tested my own code and reviewed other developer"s. Assisted QA & other developers. Coordinated creating a new dev environment with dozens of servers.

#### Quality Assurance Engineer at AT&T from 2008-10 to 2010-10

Designed & implemented test cases for complex multi-server environment. Investigated causes of defects. Automated repetitive tasks. Suggested process improvements to management. Interviewed candidates. Mentored junior members. Documented institutional knowledge.

#### Network Operation Engineer 2 at Wayport from 2007-03 to 2008-10

Supported and repaired servers, networks, and business applications for hospitality, retail, and other clients. Managed outages, escalating when necessary. Troubleshot to resolve chronic and immediate issues. Coordinated with customers, vendors, peers, and management to meet goals quickly & effectively.

### Technology Coordinator at Keller Williams Realty from 2006-06 to 2007-03

Responsible for assisting agents in anything technical. Maintained the office"s infrastructure including phone system, copiers, faxes, printers, the network, computers, thin clients, Active Directory, fax-to-email server, and email server.

#### Technical Support Agent at Time Warner Cable from 2005-08 to 2006-05

Cable, broadband, and phone troubleshooting and customer service in a fast-paced call center environment.

#### Network Administrator at Century Alpha ISP from 2004-08 to 2005-02

Web, email, DNS, and RADIUS server administration for small ISP. Security incident response & data recovery.

#### **Education**

Studied Network Security at Texas State Technical College from 2004-08 to 2006-05

Studied Computer Science at Austin Community College from 2001-08 to 2002-05

## Certification

CompTIA Security+ on 2006-01

Cisco Certified Network Associate (expired) on 2000-08

References available upon request