

MATTHEW MARTIN

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<https://github.com/matthewdeanmartin>

I'm a Python/dotnet software developer. Lapsed Secret Clearance. See long resume for keywords.

PROFESSIONAL EXPERIENCE

Technical Lead (Supervisor), Artemis Consulting, 2019-2024

- Support contract for US Copyright Office
- Wrote Python for microservices, TypeScript for frontend, Gitlab build scripts, Terraform code for AWS, OpenSearch/Elasticsearch, DynamoDB, REDIS and PostgreSQL for persistence.
- Led technical team to deliver the Public Record copyright search engine to production, starting from a greenfield application.
- Supervisor for 3-5 subordinates, mostly software developers. Conducted technical interviews, wrote tickets, set quality standards, filled skill gaps, retained core dev team for five years.
- Maintained good relationships with client. Participated and complied with all areas of Scrum and SAFe software methodology.

Systems Architect, ASRC Federal, 2019-2019

- US Patent & Trademark Office (USPTO): Proof of concepts for docker, RPA, Chatbots.

Senior Software Developer (Supervisor), Burson Marsteller, 2016-2019

- Supervisor for 2-5 software developers.
- Maintenance development on legacy marketing and public relations analytics apps.
- Reduced AWS bill by \$100,00 a year.

Senior Software Engineer, Fors Marsh, 2014-2016

- Support contracts for NIST and Veteran's Administration, .NET and Python

Senior Software Developer, CACI, 2012-2014

- Support contract for Department of Defense at the Pentagon (Secret Clearance)
- Maintenance developer for a JavaScript, Telerik and ASP.NET hybrid front end.

Senior Consultant, Procentrix 2008-2012

- Support contract for TSA (Public Trust)
- Maintenance developer for a ASP.NET and SQL Server application

DBA/Software Developer, Dynamics Research Corporation, 2005-2008

- Support contracts for USAF and NARA (Secret Clearance)
- SQL Server DBA tasks as well as application development tasks in C#, ASP, ASP.NET

Systems Developer, Prince William County, 1998-2005

SKILLS

- Python (8 years), C#(11), TypeScript(8), JavaScript(9), VB6(9), VBA(9), VB.NET(3), SQL(24) SQL Server (11), Postgres (7), REDIS (7), Opensearch/Elasticsearch (5), Bash(8), Terraform(5), Docker(8), AWS (8), including EC2, ECS, ECR, RDS, API Gateway, ALB, DynamoDB, SQS

EDUCATION

Masters of Economics, University of Akron, Ohio, 1996-1998
BSBA Finance, University of Akron, Ohio, 1990-1996