

ANTHONY J. GAROT

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SUMMARY

Software Architect/Lead Programmer/Project Manager for various companies including a nonprofit, software start-ups, and software consultancies. Project management and member management. Software development including use of Agile methodologies and software best practices. Clear communicator and excellent requirements gathering skills. Self-directed, results oriented, and generative thinker.

TOOLBOX (ABRIDGED)

Languages	PHP, Python, Java, c++, C#.NET, ASP/VBScript, Perl, Visual Basic/VBA, bash scripting
Frameworks	CodeIgniter/PHP, Django/Python
Client Side	JavaScript, TypeScript, ReactJS, CSS
Testing	UNITTEST for Python & Django, Junit, CppUnit, PHPUnit, jest-cucumber & Gherkin
Platforms	Linux (typically Mint/Ubuntu), MacOS, Microsoft IIS, MSYS
DevOps	Cloud (AWS EC2s and RDS), VirtualBox, Linux (bash & Python tooling), CLI
Micro Services	Docker, Kubernetes, containerized Apache Kafka messaging
Databases	MySQL/MariaDB, PostgreSQL, MS Access, others . . .
Networking	TLS, certificates (RSA & ECC), cipher suites, web sockets, MQTT, Fresh Tomato
Tools	Git/GitHub/Bitbucket, PyCharm & PhpStorm, VIM, LibreOffice, ESLint, pylint, phpcs & phpmd
Productivity	Jira, Trello, BaseCamp 3, Gantt Chart
Mobile	Cordova (for Android & iOS)
Misc	English proofreading, Photography, Adobe Lightroom & Photoshop, GIMP, Inkscape

PROFESSIONAL EXPERIENCE

BioLife Solutions, Inc. — Software Developer — Bothel, WA (2021-Current)

Aural Analytics, L.L.C. — Program Manager / Mobile Developer — Scottsdale, AZ (2017)

Bat Conservation Intl. — Membership Manager / Web Developer — Austin, TX (2015 to 2016)

Whimbrel, L.L.C. — Architect, Lead Programmer, Project Manager — Austin, TX (2014 to 2015)

Garot Software Services — Independent Software Consultant — (1997 to 2014)

Manexa (now InReach) — Senior Software Engineer — Austin, TX (2006 to 2007)

Boys Town National Research Hospital — Research Computing Engineer — Omaha, NE (2004 to 2005)

Boole & Babbage, Inc. (now BMC Software, Inc.) — Special Products Developer — San Jose, CA (1995 to 1996)

Greenbrier & Russel, Inc. (now Fujitsu America) — Software Developer — Brookfield, WI (1993 to 1995)

E.D.S. (now HP Enterprise Services) — Novell and LAN Administrator — Warren, MI (1992 to 1993)

EDUCATION / CREDENTIALS

- **M.S.**, Electrical Engineering, University of Wisconsin, Madison, 1992
- **B.S.**, Electrical Engineering, University of Wisconsin, Madison, 1990
- Certified ScrumMaster (**CSM**), #254896, May 2013 to present