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Ben Griffith
Web-Developer & **Systems Administrator**

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(*detailed curriculum vitæ of notable technical environments, achievements* & *experiences consulting for Deloitte Federal clients since 2017*)

EXPERIENCE:

Solutions Specialist, **Deloitte**: Lake Mary, Florida — **2017** → present

- full-stack web-development as well as SysAdmin & networking engineering work on a wide variety of enterprise scale Federal projects involving multifarious frameworks, libraries, and tech-stacks for diverse U.S. government clients, with most of those projects requiring his still active **Top Secret Security Clearance**

REVERSE-CHRONOLOGICAL TECHNICAL ACCOMPLISHMENTS AT DELOITTE SINCE 2017:

✳ **ROLE & Responsibilities:** Since October, 2022, took ownership of Angular front-end architecture updates and spearheaded new features development to quickly fill a major staffing gap for one of Deloitte's National Institutes of Health and Health Verity interfacing BioMedical Research Projects, completing comprehensive styling updates adhering to much more intricately detailed designs, delivering better organized and more reusable front-end code components, and leading development of significant new functionalities for the application's process flows for patient medical events grids & timelines, cohorts building for research studies, as well as data visualizations which were crucial to successfully delivering a demo to key stakeholders that secured follow-on funding.

❖ **Tech Stack:** Angular 13, .SCSS, Bootstrap, Karma & Jasmine unit tests, Google Cloud Platform serverless restful endpoints & microservices, AG Grid data tables, Apache eCharts, Atlassian suite, git + GitHub, etc.

✳ **ROLE & Responsibilities:** For five months, Worked mostly on Angular SPA front-end development features, .SCSS layouts styling, unit tests, Node.js API development, MongoDB+Mongoose database development, and some DevOps testing & troubleshooting for a Federal project which delivered a sophisticated Joint Intelligence tracking platform to multiple Department of Defense clients.

❖ **Tech Stack:** Angular 13, Angular Material UI Components, Karma & Jasmine unit tests, Node.js, Express.js, Python microservices, Docker + Tilt, SonarQube, etc.

✳ **ROLE & Responsibilities:** For eight months, worked mostly on Angular SPA front-end development, CSS, Node.js API development, AWS DocumentDB using MongoDB style syntax database development, and some DevOps configurations & consultations for a Federal project which delivered superior enhanced data-entry forms interfaces as well as Project Tracking capabilities with a more intuitive as well as much more convenient user-experience to replace cumbersome spreadsheet processes used by the Department of Homeland Security client agency.

❖ **Tech Stack:** Angular 10, Angular Material design UI components, Node.js replaced MarkLogic back-end, Express.js, Jenkins, git + GitLab, Konvoy Kubernetes, Atlassian suite, etc.

✳ **ROLE & Responsibilities:** For six months, initially worked on Angular SPA front-end development, then transitioned into a Data-Engineering (DataStax & GraphETL) + O&M / DevOps troubleshooting role for a Federal project which had essential and significant impact toward delivering an enhanced interface, more intuitive user-experience, and complex geotemporal analysis functionalities for rapidly providing and continuously updating critical data both from as well as for various crucially important interactions and processes of Department of Homeland Security client agencies...

❖ **Tech Stack:** Angular 8, Angular Material design UI components, SASS, DataStax (Studio & DSEFS Enterprise file system), Bash scripts / Linux server CLIs Operations & Maintenance, VIM, Gremlin, Graph ETL, Scala, nodetool, filbeat, Elk / Kibana, Jenkins, git + GitLab, Atlassian suite, etc.

✳ **ROLE & Responsibilities:** For eight months, worked mostly on Angular SPA front-end development, agile testing, bugfixes to correct defects, and code-reviews for a Federal Department of Defense project which delivered a major release milestone that included a vastly upgraded interface, a more streamlined workflows user-experience featuring multiple complex sequential "wizard" style forms, and significantly enhanced functionalities for providing educational benefits to servicemembers.

❖ **Tech Stack:** Angular, Syntactically Awesome Stylesheets (SASS), ng-bootstrap User-Interface components, Liferay, Java, Docker, ElasticSearch, git + GitLab, etc.

✳ **ROLE & Responsibilities:** For eighteen months, worked on .NET MVC, Razor, CSS, jQuery, and legacy Visual-Basic full-stack development, extensive Crystal Reports redesigns & maintenance, SQL & stored-procedures database + migrations tasks, TeamCity build configurations maintenance, Operations & Maintenance bugfixes / defect-corrections, spearheaded Team Foundation Server to git + Azure conversion and branching configurations, and documentation updates work for a

Federal Department of Defense project which significantly contributed toward modernizing a superior interface, experience, and functionality for creating, editing, and processing military Purchase-Requests.

❖**Tech Stack:** .NET MVC＋Visual-Basic legacy code, Entity Framework, Razor, CSS, jQuery, SQL, TeamCity, Agile Manager (AGM), Crystal Reports, git＋Azure, etc.

✳**ROLE＆Responsibilities:** For 4＆½ months, worked on Cybersecurity, DevOps, networking, server configuration, troubleshooting, and documentation work for a Federal Department of Defense project which made crucial contributions toward delivering a Phase One demo solution functioning in the client's secure environments and rigorously complying with complex cybersecurity＆networking requirements.

❖**Tech Stack:** Linux server Shell CLI commands, Docker, Kubernetes, Qlik Sense, Java, Nessus Tenable, ACAS, SCAP, DISA STIGs documentation, etc.

✳**ROLE＆Responsibilities:** For 2＆½ months, contributed to the development of an Angular front-end UI for a Federal Health＆Human Services project that provides data, updates, and workflow-tracking management for administrators regarding allocations, lists, and paylines that have a significant impact on grant funding efficiency. Used an Agile approach to continuous integration to assist in working toward an initial release of the application and its interaction with existing and newly developed .NET API services. Augmented features and corrected bugs within the application discovered by QA processes, assisted in code reviews and dev-verifications of solutions, and ensured requisite 508 accessibility compliance.

❖**Tech Stack:** Angular 6, Bootstrap, ngx-bootstrap User-Interface components, Syntactically Awesome Stylesheets (SASS), SourceTree, git, Postman, .NET MVC, Entity Framework, SQL

✳**ROLE＆Responsibilities:** For 3＆½ months, contributed to the development and enhancement of a custom Liferay 7 website featuring Angular 5 portlets for a Federal Department of Defense project that provides data and updates regarding policy-initiatives and issues that have significant impact on United States Military Service members and their families. Used an Agile approach to continuous integration to assist in working toward a release of an administrative tracking tool and its interaction with an existing Liferay platform and Java API services. Augmented features and corrected bugs within this application per testing feedback and unit-tested within Liferay. Spearheaded implementations of thematic styling＆layout efforts as well as front-end UI/UX, responsiveness, and cross-browser bugfixes as well as mobile enhancements for this project.

❖**Tech Stack:** Liferay 7.0, Angular 5, Bootstrap, Syntactically Awesome Stylesheets (SASS), Moment.js, Gulp, SourceTree, git, Postman, Blade-CLI＋Gradle, Apache-Tomcat / Catalina-servelet, UNIX Shell CLI, Java, MySQL

✳**ROLE＆Responsibilities:** For 2＆½ months, developed and enhanced solutions for a Federal Department of Education project which significantly contributed to the release of enhanced features in addition to correcting bugs within an existing application. Provided analysis and evaluation of the AngularJS codebase as well as front-end UI/UX and mobile responsiveness issues for this project.

❖**Tech Stack:** Angular, Angular Material design User-Interface components, jqLite, Moment.js, Gulp, SourceTree, git, PuTTY, Postman, Java, Oracle

✳**ROLE＆Responsibilities:** For 8＆½ months on my first project as a Solutions Analyst at Deloitte, worked on PMO, DevOps, and Operations & Maintenance tasks which developed, enhanced, and supported solutions for a Federal Department of Defense project to assist in achieving its vision of managing, monitoring, and providing standardized Information Technology solutions and processes to increase efficiency, effectiveness, and innovation throughout the client's command. Spearheaded the development of a consistent Style-Guide for the project: comprised of .NET and AngularJS sample controls and demo layouts for the client with code examples to be used as templates for developers to enhance User-Interface consistency and development efficiency across all of the project's several dozen .NET solutions. Implemented Operations＆Maintenance .NET bugfixes and added requested enhancements to various existing .NET solutions and updated database records as requested. Provided analysis and evaluation for the migration, enhancement, and database cleanup of a newly acquired project to be integrated and brought into conformity with the client's existing platform of .NET and SharePoint WebPart solutions. Completed PowerShell registry search automation to enhance the efficiency of the Infrastructure team by automating several routine tasks. Additionally, a good portion of my time was devoted to PMO work which assisted with Resource Tracking, onboarding and offboarding, and other Project Management tasks: mostly handled and maintained through a SharePoint teamsite, InfoPath forms, pdf documents, and Microsoft Excel spreadsheets and reports.

❖**Tech Stack:** SharePoint, Bootstrap, CSS, C#, .NET, Entity Framework, AngularJS, jQuery, MySQL

REFERENCES:

- **Omair Janjua**, *Senior Specialist* at **Deloitte**, ojanjua@deloitte.com
- **Ganesh Narayanan**, *Senior Specialist* at **Deloitte**, ganarayanan@deloitte.com
- **Collin Lobb**, *Master Specialist* at **Deloitte**, clobb@deloitte.com
- **Hiro Yoshida**, *Senior Solution Specialist* at **Deloitte**, hyoshida@deloitte.com