JOHN GELLERT

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BIOGRAPHY

I am a self-driven software developer with a passion for discovering technology solutions to solve human problems. I am inspired by learning patterns and understanding how things work, and I use this curiosity to create new ways of doing things. I am at my best after taking time to let my mind live with new ideas and materials, though when needed, I am flexible to dive right in. I stay energized by exercising and taking time to allow my mind to ponder. In my free time, I enjoy the outdoors with friends and family.

TECHNICAL SKILLS

- Full Stack Developer
- Java
- JavaScript
- React
- React-Redux
- Redux-Saga

- Node.js
- Express
- PostgreSQL
- HTML
- Cascading Style Sheets (CSS)
- Material-UI

- jQuery
- Git
- GitHub
- Heroku
- C# / .NET
- PHP

EXPERIENCE

Prime Digital Academy, Minneapolis, Minnesota   April 2019 – Present
Full Stack Software Development Student

- **Client Project: Panacea**
  - Working with three engineers to develop an application for Panacea. This application will mitigate barriers to healthcare access for people traveling abroad. Users of this application will be able to find healthcare providers, emergency numbers, and medication translations for selected cities.
  - Technologies used: JavaScript, React-Redux, Node.js, Express, PostgreSQL, Google Maps API, and Material-UI.
  - One of my roles on the team is to scope and develop the administration pages and build a Kanban board for tracking project features.
- **Solo Project: PayTracks**
  - Developed an application for household employers to track payroll information for employees. Household employers have similar payroll responsibilities as small businesses, but without the resources to complete these task efficiently, so I developed PayTracks. Users of this application can create a business entity, add employees, and record wages paid to employees. Upon recording gross wages, the application automatically calculates state, federal, and social security and medicare withholdings according to each employee's withholding criteria and generates a net payment amount.
  - Technologies used: JavaScript, React-Redux, Node.js, Express, PostgreSQL, and Material-UI.

Northland Fire Protection, St. Cloud, Minnesota   September 2017 – April 2019
System Technician

- Displayed attention to detail performing fire alarm system inspections for commercial businesses to determine life safety compliance with state and national fire alarm standards.
- Provided excellent technical support by walking customers through procedures to resolve issues with systems.
- Adapted and used sound judgment while evaluating alternative solutions for customer needs.

Deloitte, Minneapolis, Minnesota (3 months) / Phoenix, Arizona (11 months)   July 2016 – September 2017
Advisory Consultant (Technology Risk)

- Collaborated with financial audit teams to perform SOX IT, AICPA, and Service Organization Control (SOC) audits by testing general IT controls (GITCs) across multiple technologies, to include: SAP, JD Edwards, Dynamics GP, Windows Server, AS/400, Active Directory, SQL Server, Oracle Database, Hyperion Financial Management, and Salesforce.
- Supported GITC testing by analyzing SQL queries to verify the completeness and accuracy of records.
- Facilitated engagement planning by analyzing information technology environments and mapping controls to in-scope applications and databases.

- Demonstrated excellent oral communication by effectively communicating technical information during face-to-face meetings and online via video conferencing calls.
- Planned and scheduled walkthroughs with control and application owners for multiple controls for various applications and databases in multi-vendor IT environments.
- Mentored new consultants and interns by providing guidance with budgeting project hours and setting goals.

Deloitte, Minneapolis, Minnesota   June 2015 – August 2015
Enterprise Risk Services Intern (Technology Risk)
- Established general information technology control (GITC) knowledge, tracked evidence requests, scheduled and participated in client walkthroughs.
- Learned various enterprise resource planning (ERP) systems in multi-vendor IT environments.

North Dakota State University, Fargo, North Dakota   October 2014 – February 2015
Information Systems Department Intern
- Supported the technology needs of the Accounting, Finance, and Information Systems Department by performing system administration tasks and maintaining critical teaching systems.
- Performed tasks independently while learning the IT environment to deploy virtual machines and software.
- Developed an aptitude for server operating systems and database management systems (DBMSs) when installing and configuring Windows Server 2012 and Microsoft SQL Server, respectively.

MILITARY EXPERIENCE
The United States Navy, Norfolk, Virginia and Atsugi, Japan   September 2006 – January 2014
Aviation Support Equipment Technician
- Displayed technical and problem-solving skills by identifying and resolving problems while considering alternative solutions for repairing broken-down equipment.
- Inspected the work of others by performing intermittent and final quality assurance checks.
- Supervised the staff of a cryogenics work center by scheduling and planning daily assignments.
- Trained co-workers through on-the-job training by teaching equipment operations and hazards.

The United States Navy (Temporary Assignments)
Command Lean Practitioner, Atsugi, Japan   June 2012 – January 2014
- Increased organizational awareness of process improvement by facilitating over 12 Six Sigma/Champion process improvement courses training on the topics of Theory of Constraints, Lean, and Six Sigma.
- Supervised four rapid improvement events developing solutions to improve organizational performance resulting in increased command readiness and the qualification of three new green belts.
- Designated as the Continuous Process Improvement Management System and Buffer Management System administrator – provided support to system stakeholders.
- Obtained a Lean Six Sigma Green Belt certification through the Naval Aviation Enterprise.

Asset Inventory Manager, Norfolk, Virginia   December 2008 – January 2011
- Displayed excellent written and oral communication by collaborating with military commands to redistributed high-value assets in support of mission-critical demands.
- Actively participated in daily production meetings by prioritizing staff work assignments.
- Performed system maintenance, file updates, backups, and troubleshooting of the asset inventory database system.

COMMUNITY INVOLVEMENT
- Contributed over 50 hours of income tax return preparation for military and DoD families.

EDUCATION
Prime Digital Academy, Minneapolis, Minnesota
Full Stack Software Engineering Certificate   August 2019

North Dakota State University, Fargo, North Dakota
Bachelor of Science, Management Information Systems (MIS), Minor: Computer Science   May 2016