

Daniel Amundson

Greater Minneapolis-St. Paul Area

damund02@gmail.com

763-438-7053

[linkedin.com/in/daniel-amundson-78940731](https://www.linkedin.com/in/daniel-amundson-78940731)

Summary

BIO:

Daniel is a professional who works closely with clients in multiple markets worldwide.

Daniel has achieved success with numerous well-established companies as well as clients within small business markets.

After spending more than 10 year in software engineering,

Daniel understands what drives businesses at every level be it desktop software, mobile apps, web applications, API's,

Assessing KPI's, Team Growth, Addressing the everchanging technology landscape and more.

Daniel holds degrees in Software Development and Systems Analyst.

Experience

Chief Technology Officer/VP of Engineering

Assessment+

Sep 2020 - Present

- Drive digital innovation, product development, and serve as a cross-functional change agent across the organization
- Set and implement digital strategy by working with cross-functional partners to map and transition traditional processes to digital ones
- Be a digital evangelist, championing the use of digital technology and practices to engender a digital mindset from the top down
- Ensure collaboration, knowledge sharing, and digital best practices between partners and colleagues• Measure ROI on digital projects, fine-tuning approaches as needed to ensure we're investing in the right tools and resources
- Setting a vision for how technology will be used in the company.
- Maintain and manage inhouse engineering teams as well as external teams throughout the entire software development life cycle.
- Work closely with test automation teams
- Grow Teams and build on career goals of engineers and developers
- Attract new talent

- Vet and hire qualified engineers
- Ensuring that technological resources meet the company's short and long-term needs.
- Staying on top of technology trends and developments.
- Spearhead Cloud Migration yielding 41% hosting savings while maintaining or exceeding system performance and stability.

Chief Technology Officer / Engineering Manager

Tutosh

Feb 2022 - Present

- Lead brainstorming sessions to develop potential solutions for business needs or problems.
- Identify opportunities for process improvements.
- Prepare and document testing requirements.
- Identify areas where IT can support business needs and goals as well as further product development.
- Work with business units to develop IT strategies and to improve current IT implementations.
- Maintain and manage inhouse engineering teams as well as external teams throughout the entire software development life cycle.
- Grow the team and build on career goals of engineers and developers
- Attract new talent
- Vet and hire qualified engineers
- Handle full hiring and vetting process of new engineers
- Mentor engineers of all experience levels
- Ensure roadblocks are cleared for engineering teams
- Build and migrate software and services across the organization.
- Work with product and delivery teams to develop scalable solutions and products.
- Work closely with test automation teams
- Communicate and consult with clients and internal stakeholders to develop appropriate solutions.
- Conduct an architectural system evaluation.
- Analyze technology environment.
- Define a collaboration framework.
- Analyze technical and business requirements.
- Define a procedure and process to ensure solution delivery.
- Take part in the technology selection.

Senior .Net / Full Stack Developer / Chief Technology Officer

Zamco Data Services

Jun 2018 - Present

- Responsible for high performance API design and development of enterprise level secure high traffic RESTful services
- Integrate with external financial validation service API's
- Work on web/desktop applications for the customer-facing products which improved the functionality and augmented remote usage
- Enhance reporting system front-end and build new web portals for remote customers generating new web-based business market revenues
- Define technology roadmaps
- Lead the engineering team
- Build technology road map
- Work with Team leadership to further product development
- Build team growth and enhance the team with personal goals
- Architect Solutions
- Create Software Documentation
- Consult with other senior leadership on best technologies

Owner & CEO: Software Engineer / CTO / Solutions Architect

Self-Employed

Mar 2010 - Present

- ✓ Solutions Architect / Software Architect
- ✓ Virtual CTO Services (CTO-as-a-Service)
- ✓ Virtual CIO Services (vCIO)
- ✓ Virtual COO Services (vCOO)
- ✓ Technical Project Management
- ✓ Product Management
- ✓ Engineering Management
- ✓ Web Services:
 - System architecture design & development / implementation
 - Cloud system architecture design & development / implementation
 - Web applications design
 - Web Applications development
 - General web restoration and enhancement services
 - API Design/ Implementation
- ✓ Desktop software services (Windows):
 - Application design
 - Application development

- Application enhancement

✓ Mobile software services:

- Android app development services
- Windows app development services

✓ Legacy Software:

- Software support
- Software Integration

✓ Cloud Migration Services



Interim Chief Technology Officer

The Cannabis Diary

Oct 2021 - May 2022 (8 months)

- Analyze existing challenges with web and mobile systems
- Identify and understand project and ownership's goals
- Define strategy to resolve the issues with each system
- Source and vet teams to work on each system
- Ensure all parties were on track and in alignment with expectations and priorities
- Work with ownership to build inroads with data suppliers within the industry
- Support data providers and ownership in working with sourced teams to meet and realize all goals

Application Developer

Elleon Engineering, LLC.

Aug 2016 - Jun 2018 (1 year 11 months)

- Responsible for API design and development of RESTful services
- Worked on web/desktop applications for the customer-facing web products which improved the functionality and augmented remote usage
- Converted existing central controllers into automated windows services with available command line
- Worked closely with other software engineers to build and augment large scale device controller systems to manage, monitor, and configure thousands of internet-of-things enabled devices.

Education



Anoka Technical College

AAS, Information Technology Management -Software Development

2010 - 2013



Anoka Technical College

AAS, Information Technology Management -Systems Analyst

2010 - 2013

Skills

Strategic Planning • Software as a Service (SaaS) • Angular • JavaScript Frameworks •

Technical

Vision • People Management • Team Building • Operations • Amazon Web Services (AWS) •

C#