

Scott A Simpson

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Summary

Dynamic and engaging leader who is technical and capable of delivering. Passionate about systems architecture, operations, software development and engineering, monitoring and metrics, and automation. Experience leading world class development teams that delivered hundreds of millions in revenue.

Experience

H-E-B Grocery, San Antonio, TX

Staff Software Engineer – StoreXP, Virtual Experiences (January 2023 - Now)

- Tech lead for a team building out virtual and digital experiences for Partners.
- Developed applications to simplify workflows of designing and reviewing product category shelf setups.
- Designed and built a system to manage 3D assets, the resources to create and maintain those assets, and 3rd party assets using Go and React.
- Designed and built data handling system in Unity/C# to import and maintain data important to the application.
- Designed and built Unity application to help inform business decisions and visualize how products are placed and organized.
- Managed the operational needs of the projects, including cloud and source control needs.
- Developed MVP and Roadmap for the project to deliver the application to the product owner.
- Worked with the product owner to develop and build out a room to use a 1:1 scale prototype aisle review system.
- Provided support to product owners and users of the prototype review system.
- Researched, prototyped, and pivoted to use React/Three/Fiber, browser-based frontend, providing platform-free experience.

Senior Manager Software Engineering – Inventory & Location Management

(December 2019 - December 2022)

- Lead three engineering teams with 22 individual contributors who are responsible for building, updating, and maintaining enterprise store planning applications.
- Drove and engaged relationships with business owners to coordinate application wants and needs.
- Diligence maintaining applications security and long-term support through regular technical sustainment.
- Led creation of a team focused on creating 3D-based business experiences and applications, focused on creating more efficient planning workflows for business users.
- Led effort in reinventing legacy enterprise applications with new technology and newer user experience paradigms.
- Worked with the User Experience partners to facilitate better user experience design in enterprise applications.
- Utilized development metrics to drive agile process improvements.
- Managed individual performance, growth, and advancement through performance-based discussions and regular 1 on 1 discussions.

Unity Technologies, Bellevue, WA

Senior Manager Software Engineering – Developer Services (October 2017 – November 2019)

- Led engineering team of around 20 individual contributors to update, maintain, and build on Unity Collaborate, Dashboard, and Diagnostic products.
- Drove product roadmap creation to help move product into a feature driven mode instead of just maintenance.
- Led effort to create new products and product features to increase value of overall product line.
- Collaborated with many other teams at Unity globally to prototype and develop new product areas and directions.
- Constantly evaluated personnel needs and grew the team to meet the needs of a growing product portfolio.
- Managed individual performance needs, both through mentoring and performance-based discussions.

- Led and facilitated effort to containerize service architecture using Kubernetes
- Facilitated major service migration to new cloud platform provider.
- Drove engagement to have the highest score in organization.

Rackspace US, Inc. San Antonio, TX

Director, Software Development - *Rackspace Private Cloud Storage* (October 2016 – March 2017)

- Lead world class team of software developers to create a fully cloud scalable file system as a service solution.
- Participated in executive level strategy sessions to plan out direction of organization and Rackspace Private Cloud.
- Collaborated with compute development teams to help provide a managed Kubernetes solution for Rackspace Private Cloud.
- Tested and vetted storage integrations with leading container technologies.
- Tested and vetted leading commercial and open source storage technologies.

Director, Software Development - *Public Cloud Storage* (May 2015 - October 2016)

- Developed and built world class engineering organization and leadership.
- Developed several storage related R&D initiatives into products.
- Worked with OpenStack Community to develop guidelines for OpenStack standards.
- Guided strategy with other Rackspace Cloud leaders, including Private Cloud.
- Worked closely with Intel and the OpenStack Innovation Center to advance enterprise OpenStack features and adoption.
- Manage several budgets for organization.
- Manage several development processes and implemented development methodologies.
- Develop and coach the managers reporting to me, as well as help develop their teams.
- Received top percentile individual engagement scores across all teams.

Senior Manager, Software Development - *Public Cloud Storage* (Feb 2014 - May 2015)

- Managed Development and Operations of Cloud Files and Cloud Block Storage.
- Worked closely with compute and network groups to build out the largest OpenStack based cloud infrastructure.
- Worked with partners and vendors to plan and secure infrastructure necessary for scaling Cloud Storage.
- Worked to help plan strategy for Cloud Infrastructure and Cloud Storage groups.
- Participated in OpenStack Community and Summits.
- Received top percentile individual engagement scores across all teams.

Manager, Software Development – *CloudFiles* (April 2010 - Feb 2014)

Managed Development and Operations Team of the largest OpenStack Swift based storage system.

Software Development Manager - *Lean Apps* (April 2009 - April 2010)

Managed local and offshore teams responsible for maintaining company wide applications and services used by over 3000 users.

Software Engineer - *CORE/IT* (June 2006 - April 2009)

Primary responsibilities involved leading my team in supporting corporate goals through creating, maintaining and improving corporate software systems.

Education

Master of Science in Software Engineering, May 2019

St Mary's University, San Antonio, TX

Bachelors of Science in Software Engineering, May 2006

St Mary's University, San Antonio, TX