

James Brookshire Senior Software Engineer

james.brookshire@gmail.com | [LinkedIn](#) | [Portfolio](#) | Arizona, USA

Professional Summary

Highly skilled Senior Software Engineer with over 10 years of experience in full-stack development, cloud-based solutions, and application modernization. Proficient in designing responsive web applications, optimizing database performance, and implementing scalable cloud architectures. Adept at leading development teams, streamlining deployment pipelines, and delivering impactful software solutions. Certified in Azure, AWS, and ITIL with a strong passion for innovation and problem-solving.

Technical Skills

- **Programming Languages:** C#, JavaScript, TypeScript, SQL, Python, Java
 - **Frameworks & Libraries:** .NET Core, Angular, React, Razor MVC, EF Core
 - **Cloud Platforms:** AWS (Lambda, S3, EC2), Azure
 - **Tools:** Git, Selenium, Pulumi, TeamCity, Octopus Deploy
 - **Databases:** SQL, PostgreSQL, MySQL, SQLite
-

Certifications

- **AWS Certified Cloud Practitioner** – Amazon Web Services (2024)
 - **Microsoft Certified: Azure Fundamentals** (2024)
 - **PeopleCert ITIL 4 Foundation** (2024)
 - **CompTIA Project+** (2024)
 - **Microsoft Programming in HTML5 with JavaScript and CSS3 Specialist** (2013)
-

Professional Experience

Senior Software Engineer

National General Insurance – Mesa, AZ | Feb 2021 – Present

- Developed responsive web applications using Angular 17 and Bootstrap 5.
- Created and modified Web API endpoints to support new features.
- Updated legacy applications to improve maintainability and performance.

- Created and optimized SQL stored procedures to enhance database efficiency.

Senior Software Engineer

Tivity Health – Chandler, AZ | Jul 2021 – Nov 2023

- Added “keep me signed in” functionality to the flagship web application.
- Created English-to-Spanish translation features for email APIs.
- Developed Web API integration tests to improve application reliability.
- Migrated .NET Framework projects to .NET Core 6.
- Updated Zoom integration features to enhance video communication functionality.
- Documented legacy and new development processes in Confluence.

Senior Software Engineer (Contractor)

Insight Global – Multiple Clients | Feb 2019 – Mar 2021

- Created an internal CMS web application using React.js, .NET Core, and Bootstrap.
- Maintained and updated legacy applications built on .NET Framework and Razor MVC.
- Enhanced deployment pipelines using TeamCity and Octopus, transitioning to Git.
- Led source control branch management and versioning with Git.

Senior Software Engineer

KAR Auction Services – Mesa, AZ | Jun 2018 – Feb 2019

- Developed responsive web applications using .NET Core 2 and Angular.
- Created and maintained stored procedures, triggers, and events for MySQL databases.
- Built proof-of-concept applications to evaluate new technologies.
- Implemented AWS solutions, including Lambda, EC2, S3, and Elastic Beanstalk, to enhance scalability.

Software Engineer

Hypur – Scottsdale, AZ | Jul 2015 – Aug 2017

- Maintained and developed responsive MVC web applications.
- Used Xamarin to build and maintain Android mobile applications.
- Created Web API integrations for third-party services such as PLAID and RightSignature.
- Automated UI tests using Selenium to ensure application quality.
- Worked in a small Agile team to deliver scalable solutions.

Software Engineer

CloudLink ERP – Mesa, AZ | Dec 2014 – Mar 2015

- Enhanced a responsive web application to improve usability and performance.
- Integrated web applications with third-party APIs such as Google Drive, Dropbox, and QuickBooks.
- Resolved complex technology and application issues to ensure system stability.

Junior Developer

AZ Labor Force – Tempe, AZ | Dec 2013 – Dec 2014

- Built an internal performance review application to streamline HR processes.
- Developed a Java applet to retrieve computer names for use in intranet web applications.
- Provided technical support for branch offices, resolving IT issues effectively.

Education

- **Bachelor of Science in Software Engineering** – Western Governors University, Salt Lake City, UT
- **Associate in Arts (Web Development)** – Mesa Community College, Mesa, AZ

Key Accomplishments

- Delivered high-quality software solutions, recognized for exceeding project deadlines and client expectations.
- Developed and maintained a wide range of applications, ensuring compatibility across various platforms.