Brian Kueck
Technical Director / Manager / Technical Architect / Lead Web Developer / Sr. Web Developer
Wentzville, MO | (714) 752-3493 | briankueck@yahoo.com | https://www.briankueck.com

Professional Summary

Highly skilled full-stack web developer / designer with 25+ years of experience, has solved complex challenging problems & written code in 13+ languages. Proven track record of building revenue generating technology, mentoring junior developers & optimizing technical stacks, which increase performance, employee satisfaction & profits. Experience includes both front-end & back-end coding, plus work as an artist using Adobe Photoshop & as a DBA with 5+ years of management experience.

Technical Skills

AJAX, Angular, ASP, Aurelia, Basic, CFML, C#, CSS, Delphi, DevOps, HTML, Illustrator, Jasmin, JavaScript, JSON, JSP, Mocha, MongoDB, MySQL, NoSQL, Object-Oriented, Oracle, PERL, Photoshop, PHP, PostgreSQL, React, SQL, SQL Server, Stored Procedures (SPROCs), Turbo Pascal, Unit Testing, VB, Vue.js

Work Experience

Sr. Web Developer | MIND Education | Contract: 8/2019 – 10/2019 + FTE: 10/2019 – 2/2025 | Irvine, CA

- Won 2 Awards for Employee Performance called Core Value Awards during 5+ years at MIND.
- Built an interactive educational video game, which teaches mathematics (absolute values) to 6th grade students in educational math classrooms. ST Math runs in an AWS Cloud Environment.
- Worked on upgrading the CMS Portal using PHP & the Laravel PHP framework.
- Built the Teacher Educator console application using HTML, CSS, JavaScript and Vue.js.
- Converted the Student Journey Bridge to HTML 5 before Google removed Flash from Chrome.
- Worked as the back-up DevOps manager, with trusted production deployment release abilities.
- Worked daily with a junior developer in the USA & 6 foreign developers in Uruguay & Spain.

Technical Architect | Larsen & Toubro Infotech Ltd | 4/2019 – 7/2019 | Century City, CA

- Worked as a consultant at a motion picture studio to build a revenue generating advertisement tracking website for their sales department using React, Vue.js & Node.js.
- Worked on-site as a technical lead / liaison between management & a large off-shore nightly React development team in India & a Vue.js developer in France.
- Setup servers & performed DevOps build management tasks for the code deployments.

JavaScript Developer | Apex Systems, Inc. | 4/2018 – 1/2019 | Century City, CA

- Worked as a consultant at the same motion picture studio (in Century City, CA) on a movie asset delivery website, before their acquisition sale to a previous employer.
- Fixed & enhanced the existing cron job system. Before: It was locking up at 100% CPU usage in production with large datasets. After: It ran at 1% to 3% CPU usage. CPU savings: 97% to 99%.
- Reduced the page loading speed from 45 seconds down to $1 - 2$ seconds.
- Wrote 232 unit tests to confirm that the JavaScript code was working properly.

Sr. Full Stack Software Developer | Cirrus Insight | 1/2017 – 2/2018 | Irvine, CA

- Integrated the Salesforce database into Gmail & Outlook using the Angular JS framework.

Lead Web Developer | Robert Half International | 8/2016 – 12/2016 | Irvine, CA

- Recruited & hired 3 other web developers to help build a client's H.R. portal prototype.

Sr. Full Stack Software Developer | Robert Half International | 2/2016 – 6/2016 | Lake Forest, CA

- Began implementing the Facebook / Meta React JS library for a defense contractor.

Technical Director | Crescent Solutions | 10/2015 – 1/2016 | El Segundo, CA

- Built a 2016 Super Bowl car ad website & a 2nd Future Vehicles website for trade shows.

Sr. Web Developer | Crescent Solutions | 3/2015 – 10/2015 | Pasadena, CA

- Enhanced the NASA Send Your Name to Mars website using JavaScript to place 2,400,000+ people's names onto the Insight Lander spacecraft before the rocket launch to the planet Mars.
- Worked on an H.R. portal prototype, plus another prototype for the secured side of the United States Government. Then enhanced NASA's EarthData website using Ruby on Rails.

Sr. Web Developer | NextGen Healthcare | 5/2014 – 2/2015 | Costa Mesa, CA & Austin, TX

- Performed 30 architectural upgrades to fix problems, which the Angular JS library had created.
- Wrote MongoDB parsers to perform data recovery from Mongo's munged dataset.

Sr. Web Developer | Crescent Solutions | 3/2012 – 2/2014 | Los Angeles, CA

- Used JavaScript to develop a video player engine for a major TV show network in Hollywood.
- Created Lunch & Learn presentations to mentor junior developers & show technology features + concepts to management. Provided constructive feedback on developer presentations.

Sr. AJAX Web Developer | TekSystems | 5/2010 – 9/2011 | Irvine, CA

- Enhanced a search engine client's technology stack using JavaScript & C#, which decreased page speed & increased employee satisfaction, plus SEO visibility & boosted SEM revenue.

Sr. Web Developer | KayGen | 2 Contracts | 3/2009 – 4/2009 & 8/2009 – 3/2010 | Costa Mesa, CA

- Worked on a credit bureau's website & setup A/B + MVT testing for their international site.

Sr. Web Developer | The Walt Disney Company | 8/2007 – 12/2008 | Anaheim, CA & Glendale, CA

- Worked on 7 of Disney's websites, including Disneyland.com & Disneyworld.com

Sr. AJAX Web Developer | Foldera, Inc. | Contract-to-Perm | 5/2006 – 7/2007 | Huntington Beach, CA

- Built AJAX features for a collaborative management suite of productivity tools called Foldera.

Manager – Proposal Support | AT&T | Contract: 6/2000 – 4/2001 Perm: 4/2001–4/2006 | St. Louis, MO

- Built a revenue generating website, plus reduced page speed & increased employee satisfaction.

Programmer/Analyst | Ajilon | 2/1999 – 6/2000 | St. Louis, MO
- Built an intranet web application for a regional telephone company client.