Brian Mayo

31 Greenwood Ave, Essex Junction, VT 05452   802-233-3101 | brianmayo@outlook.com

EXPERIENCE

CallFinder   South Burlington, VT

Senior Software/DevOps Engineer   2018 – present

- Designed, developed, and maintained scalable PHP/Laravel web applications supporting real-time speech analytics and transcription services for enterprise clients
- Led refactoring of monolithic codebases into modular services into Amazon Web Services (AWS), including existing MySQL databases to Amazon Aurora RDS
- Engineered and maintained web services, containerized using Docker, and orchestrated via Kubernetes for easy deployment and scaling
- Assisted in building CI/CD processes by integrating GitHub webhooks and AWS CodePipeline to source, build, and deploy projects

Cerner Corporation (acquired PureWellness in March 2013)   South Burlington, VT

Senior Software Engineer   2008 – 2018

- Involved in development, testing, and documentation for an online-based software-as-a-service health and wellness portal for employers and health plans
- Led development and end-user support for My Wellness Center portal for MSN.com, 2008 – 2010
- Worked on various development projects strengthening health and wellness solution resulting in Cerner Corporation acquisition
- Developed Apple HealthKit integration to Cerner Wellness mobile application
- Led support team to identify and correct key defects
- Agile team lead with responsibilities such as running and coordinating scrums and planning iterations

velocityXperts   South Burlington, VT

Software Developer   2006 – 2008

- Developed and maintained legacy POS (point of sale) video rental software for Selection Video
- Implemented automatic nightly uploads of POS sales reports for customer billing purposes
- Provided phone and email tech support for customers; provided in-person IT support for employees

EDUCATION

Champlain College   Burlington, VT

Bachelor of Science, Software Engineering   Graduated May 2007

Studied Computer Theory, Data Communications, Web Page Development, C++ Programming, Java Programming, Systems Analysis and Usability Engineering.

Associate of Software Development   Completed 2005

Studied Linux/Unix Programming, Server Side Scripting, Operating Systems Architecture and Software Engineering Practices.

SKILLS

- .Net (C#, ASP), JavaScript, jQuery, AJAX, JSON, MSSQL, ASP (VBScript), PHP, Objective-C, Swift, Android, Java, NodeJS
- Amazon Web Services, Kubernetes, Kong, NGINX, FPM, Docker, GitHub
- Kibana, SigNoz, Konga, Redis Commander