Dustin Brett

Full Stack Software Developer

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Lifelong learner with a strong attention to detail. Full stack software developer with over 6 years of on-the-job experience in software development and 11+ years in the IT industry. Programming and building computers for over 20 years.

EXPERIENCE

Voxter Communications

Jan 2019 to Present

Software Developer

- · Contribute features & improvements into back-end VoIP software (Erlang)
- Improved and became maintainer of open source Electron release server (Sails, AngularJS)
- Implement new features for desktop client software (Ember, Electron)
- · Created Android version of existing app and telephony plugin (Java, Cordova, SIP)
- Built primary dashboard component for new user portal (React, SCSS)

Spintech IT

May 2015 to Jan 2019

Lead Developer

- Developed REST API back-end with NodeJS & TypeScript for computations between R packages and Angular 7 front-ends
- · Reinvigorated legacy C# ASP.NET architecture through agile best practices while maintaining project goals and deadlines
- · Containerized Windows & Linux applications using Docker to improve scalability and development life cycle
- Optimized SQL stored procedures and database structure to increase performance of average page load time by over 300%
- Designed and built server infrastructure to allow high-speed execution of single threaded R processes
- · Supplemented mobile experience onto existing travel services website using PHP & MySQL

Sage Computer Technologies

Jan 2010 to Mar 2011

Service Manager

- Virtualized internal servers for web hosting and accounting purposes using VMWare ESXi
- Provided in-shop & on-site IT support to 100's of customers across Saskatchewan
- · Designed company website and internal ticket management system in PHP & MySQL

Pippin Technical Service Ltd

Dec 2007 to Jan 2010

Service Technician

- · Developed supplemental tools in VB.NET to add functionality to radio automation software
- · Assembled 100's of servers and PC's for radio stations across Canada
- Trained radio station staff across Canada on usage of radio automation software

Top-LogiX Software & Computers

Feb 2005 to Dec 2007

Service Manager

- · Assisted in designing of new company website using PHP & MySQL
- Built tools to allow isolating OS environment for improved diagnostic and repair
- Provided in-shop & on-site IT support to 1,000's of customers within Saskatoon

SKILLS

Software Development, Problem Solving, Troubleshooting, Project Management, Teamwork, Cloud Computing, Object-Oriented Design, Agile Practices, Containerization, Virtualization, DevOps, Customer Service, Angular, NodeJS, ASP.NET, C#, SQL, TypeScript, AWS, EC2, Linux, Docker, REST, Git, PHP, SASS, HTML, PowerShell