John H. Brunnings Jr

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Enthusiastic work ethic and *has a sense of humor*
Proven ability to architect & develop solutions
Quick to learn, master, and mentor
Able to grasp new concepts with minimal investment
Keen, possessing excellent problem solving and planning skills

Recent & Past Successes

- **Showpitch LLC –** Lead and contributed in a start-up on the launch of Production, Open Beta, and Private versions of a powerful web platform for content creation & curation and talent discovery & networking for the entertainment & music industries, supporting further rounds of investment totaling more than $2 million
- **Active Network** – Facilitated and provided architecture, development, and migration to a beta product for a best in class event management platform in less than 6 months. Upgraded technology by more than a decade. Reduced and eliminated dependencies on unsupported/deprecated technologies and code requiring difficult to find and expensive market skillsets. Introduced technologies and patterns that greatly increased the productivity and efficiency with which the product could be developed, maintained, scaled, and supported
- **eBags** - Helped lead a Platform Migration effort for an eCommerce pure play company, moving from Coldfusion to ASP.Net. Increased conversion on site by 14% and shifted to a scalable technology with resources available in the market. Celebrated a go live of 100% traffic after only 8 months of development
- **Ball** – Lead an ERP and Platform Integration supporting the purchase of several automated facilities for a manufacturing market leader. Integrated custom technology solutions for Warehouse Management with JD Edwards OneWorld ERP, shifting from SAP. Selected SSIS as an ETL technology, due robust support within the organization. Increased manufacturing and delivery capabilities across the organization. Celebrated a go live with zero minutes of downtime and less than 12 hours of deployment after only 4 months of development

Current Work

- **The JB Technology Company** – Providing architectural, development, mentoring, strategy, and analysis services to industry leaders and start-ups alike. Results oriented consulting services across the entire stack of technology for software based businesses and products

Skills

- Fluent with SOLID OOP focused N-Tier, Hex, & SOA architecture emphasizing DDD, DI, & IOC
- Proficient with Web App Design using HTML, CSS(LESS), JS, MVVM(Knockout, Angular), .NET, & NodeJS
- Knowledgeable in Agile Project Management including SCRUM & Kanban

"*Hands-down, John Brunnings is the premiere Technologist/Futurist and Teammate that I have had the pleasure of working with in the 14 years I have worked in the Technology industry. This is a really strong and sweeping statement to make but I have the utmost excitement and enthusiasm to inform others of his excellence. John's arsenal of top-shelf interpersonal, leadership, and technology skills combined with his understanding of business and the inner-workings of organizations enable him to immediately provide optimism and forward progress to any team. I am truly a better Technology professional after the guidance, support, and leadership I received from John. Further, I believe you meet few people in life that you would follow into battle (metaphorically speaking)... John Brunnings is one of those people.*"

- Scott McRae
Manager, Software Quality Assurance, eBags

"*John is a smart, dedicated software architect with a passion for his craft. He raised the bar on our architecture team and, among many other things, challenged us to embrace domain driven design concepts and techniques. His influence has changed the way we write software at eBags. He will be missed as part of my team.* Hire him! *There aren't many like him!*"

- Peter Brumblay
Manager of Software Architecture, eBags

09/09 to Present – The JB Technology Company
Senior Consultant on Architecture, Development, Mentoring, and Project Management
- Contracted with Robert Half, Slalom, and Statera among others. Clients include Ball, Microsoft, Pearson, Active Network, Starz, eBags, Dominion, and more
- eBags – Implemented social integration for $100,000,000+ eCommerce site
- Starz – Enhanced MVVM architecture for video streaming/management
- Nalco – Converted an entire source control repository from Visual Source Safe 2005 to TFS 2010, and trained Subject Matter Experts (SMEs) on the new system
- Ball - Converted an acquired warehouse management platform and integrated said platform with their CRM/ERP, JD Edwards OneWorld (JDE)
- Dominion – Built an PI System Adapter for ingesting 1,000,000+ events per minute

"John Brunnings is a detail oriented employee who invests the time to completely and thoroughly understand the business and systems he supports. He is self-directed, self-motivated, and requires minimum supervision. An excellent knowledge base, he is highly collaborative, easy to work with, and equally easy to learn from. He is a team player whom makes the time to ensure the success of everyone on his team."
- Christe Eldridge
PMP/CMS, Springbok

01/14 to Present – Showpitch.com
Senior Software Architect
- Lead the build of a groundbreaking talent discovery and industry networking, development sourcing, and production collaboration platform for the entertainment and music industries
- Masterminded an enterprise class Media publishing, sharing, and consumption platform for industry and talent to use and consume for the entertainment and music industries

"John is an extremely detailed engineer. He often saw dependencies or potential problems before anyone else. John has a vast range and depth of knowledge; I don't think he ever forgets anything. When he is on a task he is very focused and thorough and does quality work quickly. I highly recommend John for your software engineering team!"
- Llad Mattie
Software Consultant, Statera

02/12 to 09/12 – eBags.com
Software Architect
- Built a social integration platform on Janrain and a Reverse Proxy Server for handling incoming site traffic to a multi-million dollar eCommerce platform, which facilitated converting a Cold Fusion platform to a .Net implementation

"John is a highly skilled and technically proficient software developer. His analytical skills and deduction abilities are some of the best I've ever encountered."
- **Matthew Bonig**
Sr. Software Engineer, Springbok

04/08 to 09/09 – Springbok Services
Senior Software Engineer
- Developed web and application solutions to manage financial systems, including a national payment processor and fulfillment operations
- Managed PCI Compliance technical testing and implementation utilizing OWASP

"John was tasked to design and build a system to manage our promotion scheduling system. John was working with us for a brief period of time but quickly proved himself as a very talented architect and developer."
- **Michael Waldron**
Enterprise Architect, Starz

07/06 to 06/07 – ODS Technologies dba TVG Inc
Web Developer
- Designed, developed, managed, and supported web, database, and back end system technologies for supporting online wagering and financial reporting
- Built a wager reconciliation and payout calculation engine using advanced recursion and combinatorics algorithms and mathematics

"He continuously made the client happy with his work and continued to get work extensions while others moved on. He is strong technically and is a good and fun person to have on the team."
- **Milt Marle**
Recruiter, Statera

02/04 to 03/08 – Independent Contractor
Software Development Consultant, Senior Developer and Senior Consultant
- Contracted with ARC, ITHandyman, TekSystems, and Lionbridge. Clients included IBM, GEICO, Mile High United Way, The Children's Museum of Denver, FIS, Fetter Logic and others
- GEICO – Built a customer service agent screening application
- ITHandyman – Managed IT for Mile High United Way and Denver Children's Museum
- Fetter Logic – Worked on Address Verification System(AVS) and built an Address Consolidation and Information merging system

"Even though our deadlines and requirements were difficult to achieve, John was key to making the project come together. He worked hard and gave insightful analysis to the project team on sections of the system that were largely black box. To make that happen, John often put in hours above and beyond what were expected. He is a benefit to any development team and has a lot of knowledge and experience to bring to the table."
- Kris Klink
Sr. Software Developer, Ball

Tools

- Visual Studio 2005 – Now
- Visual Studio 6.0 (C++, Java, Visual Basic)
- Resharper 10, 9, 8, 7, 6, & 5
- LLBLGen Pro 3.0
- Team Foundation Server(TFS) 2008 – Now
- Visual Studio Online
- Subversion(SVN), Visual SVN, TortoiseSVN
- Git, Git Extensions, GitHub & BitBucket
- Team City, Cruise Control, & Jenkins
- SQL Server Management Studio(SSMS) 2000 - Now
- SQL Developer for Oracle & Toad
- RedGate
- Mongo DB, MongoChef
- SQL Server 2000 - Now
- SSIS, SSRS
- Oracle 11g, 10g
- MySQL 5
- IBM iSeries DB2 on an AS/400
- MS Access
- Endeca & ElasticSearch
- RabbitMQ & MSMQ
- SpecFlow & Jasmine
- Office 1997 - Now
- Visio, Excel, Word, & Powerpoint
- SharePoint 2010, 2007
- Google & Urchin Analytics
- Windows Server 2000 - Now
- IIS 8, 7.5, 7, & 6
- Active Directory(AD)
- OAuth
- SMTP
- FTP/FTPS with SSL & SSH

Practices

- Service Oriented Architecture(SOA)
- N-Tier Architecture
- SOLID
- Domain Driven Development (DDD)
- Dependency Injection (DI/IOC)
- Aspect Oriented Programming (AOP)
- Agile
- Paired Programming
- Extreme Programming
- SCRUM
- KanBan
- Waterfall
- Test Driven Development(TDD)
- Test First Development
- Behavior Driven Development(BDD)

Languages & Frameworks

- .Net Framework 4.5.2, 4.5.1, 4.5, 4.0, 3.5, 3.0, 2.0, & 1.1
- C# & ASP.Net
- Javascript(JS)
- HTML
- MVC 5, 4, & 3
- JQuery
- Knockout
- AngularJS
- RequireJS
- WCF 5, 4, & 3
- AJAX
- MS Practices Unity, ServiceLocator, Castle Windsor
- MSTest & nUnit
- Moq, Rhino Mocks for nUnit, NMock
- Entity Framework EF6, EF5, EF4, EF3, & EF1, Fluent nHibernate, LINQToSQL, & ADO.NET
- XML & XSLT
- CSS & LESS
- SQL(T-SQL)
- Silverlight 4 & 3
- Java 6, 5, & 4
- VB.Net
- VB6
- C++
- PHP
- Web Services 3 & 2
- MVVM
- SSL

Education

ITT Technical Institute – Technical College (Graduated 2005)
Studied Software Application Programming in an Associate's degree program and graduated with a 3.97 GPA and Highest Honors