Scott Bennett

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Professional Experience

Software Developer II — GPM Corp.
July 2017 – August 2020 | Asheville, NC

- Utilized agile development processes in the design, development, and delivery of software solutions and features
- Developed front- and back-end of new features for a medical EHR system using ASP.NET, JavaScript, and T-SQL
- Achieved performance improvements by offloading data transfers from the main application to Azure Functions (C# .NET Core)
- Designed, implemented, and documented web APIs for internal and external consumption using ASP.NET MVC
- Designed database schema and stored procedures in T-SQL for new and existing features
- Implemented automated testing using NUnit and wrote hundreds of test cases
  - Ensured code was testable and prevented "leaky abstractions"
- Continually expanded the documentation of the patterns and preferred practices for our codebase, which empowered the team to be more effective
- Collaborated with business analysts, quality assurance, and business partners to:
  - Refine requirements
  - Discover alternative solutions
  - Triage/research user-reported defects

Software Developer — Lowe's Companies, Inc.
June 2014 – July 2017 | Charlotte, NC

- Assisted in designing and developing solutions utilizing agile development processes
- Responsible for developing applications primarily for AutoCAD in C#
- Designed and implemented an AutoCAD plugin updater utility, which enabled the 100+ AutoCAD users to receive notifications for new releases and allowed them to apply updates automatically, without involvement from IT
- Implemented and enabled continuous integration/continuous delivery pipelines for 15 of my team's Java and C# applications
  - Created and maintained all Jenkins build jobs for my team, using Groovy/DSL scripts
  - Configured build scripts and build frameworks (Maven, PowerShell, Unix shell)
  - Configured package managers (NuGet, Maven)
- Led my team in our migration to git as primary VCS
  - Configured repositories (Atlassian BitBucket)
  - Implemented branching and merging strategy
  - Created training sessions and materials for developers
- Team SME on automation — Jenkins, Maven, application deployments
- Maintained and developed new features for internal web applications (Java/WebSphere, C#)
  - SQL tuning
  - HTML, CSS, and JavaScript corrections
  - Other code quality improvements

Assistant Technology Support Analyst — Appalachian State University Library
January 2012 – May 2014 | Boone, NC

- Assisted system administrator with the upkeep, maintenance, and upgrading of ~10 Linux servers
- Responsible for imaging Windows and Mac desktop and laptop computers
- Deployed new and replacement desktop and laptop computers for public use
- Assisted in maintaining the integrity of all public/staff computers (hardware and software) and peripherals
- Provided help desk support

Technical Skills and Competences

Programming Languages

C#, SQL, T-SQL, HTML, CSS, JS, Java, C, Shell scripting

Developer Tools

Development Environments: Visual Studio 2017, VSCode, vi, Geany
Version Control: git
Testing Tools: Postman, Mockoon, Chrome developer tools, NUnit + Moq
Other: SSMS, PowerShell, Unix shell (ksh)

Operating Systems

Windows, OpenBSD, Linux

Development Skills

ASP.NET, .NET Core, RestApi, OOP, Azure Functions, Atlassian suite, Gitflow

Business Analysis

User Stories, Definition and Grooming, Use Cases, High-Level Design, Effective Communication, Documentation

SDLC and Methodology

Agile (Scrum), Waterfall, Architecture, Design, Implementation Details, Development, Acceptance Criteria

Education

Bachelor of Science, Computer Science — *Appalachian State University*
2012 – 2014 | Boone, NC | GPA: **3.09 / 4.00**

Associate in Science — *Blue Ridge Community College*
2009 – 2011 | Hendersonville, NC

This document is available in various formats:

HTML: http://sbennett1990.github.io/Resume/
PDF: http://sbennett1990.github.io/Resume/ScottBennett_Resume.pdf
Source: https://github.com/sbennett1990/Resume