Taevin Bellamy

Software Engineer

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/taevinbellamy88

Active-Secret Security Clearance (2019 - Present)

SKILLS

Front End: React.js, JavaScript, jQuery, CSS3, Bootstrap, HTML5, AJAX, Redux, ES6, Yarn

Middle Tier: C#, ASP.Net, .Net Core, ADO.Net, RESTful API Clients, .Net Framework, Entity Framework, Microservices

Back End: MS-SQL, SQL Server, T-SQL, RDBMS, Stored-Procedure Design, Postgresql, MongoDB, Azure

Development: SourceTree, Bitbucket, Fiddler, CodeCollaborator, Axios, RESTful APIs, Postman, Git, Github, Agile/Scrum Methods, Chrome Developer Tools, Formik, Yup, WCF Server

Professional: Communication, Critical Thinking, Accountability, Versatility, Receptive Learning, Integrity, Risk-Management, Project-Management

PROFESSIONAL EXPERIENCE

Back-End Engineer || MachiningCloud, Inc (Aug 2022 - Current)

A CAD/CAM tooling software designed to enhance the accuracy and convenience of creating tool assemblies for projects based on industry standards and specific machines.

★ Designed and implemented data uploading features using C# from heavy data-concentrated Excel spreadsheets into SQL Server.
★ Created and refactored data algorithms for the tooling advisor platform based on multi-key Mapping and value Filtering.
★ Daily coordination with Product and Project Managers regarding updates, enhancements, and tickets.
★ Processed, uploaded, and maintained over 60 publishers' tooling data into SQL databases via stored procedure or bulk insert technologies.
★ Refined and interpreted functional requirements for new and existing feature specifications.
★ Consistent troubling shooting on operational issues with data packages received for upload.
★ Contributed to a high-energy and dynamic development team utilizing AGILE methodologies, daily Scrum meetings, code discussion, code review, and live debugging while communicating with Teams & Zoom.

Full-Stack Engineer || Aquifer PE (Aug 2021 - Aug 2022)

An HR platform connecting freelance Civil Engineers with Contracting Firms to enhance infrastructure and capital projects.

★ Processed client-side requests utilizing C#, .NET framework, and RESTful APIs.
★ Collected and managed users' datasets for Site-References and their associated External Links.
★ Performed quality deductive analysis, debugging, & refactoring of a dynamic UI graph displayed on the admin's dashboard.
★ Maximized page aesthetics and provided valuable marketing data to improve advertisements.
★ Utilized Postman to test API implementation and functionality.
★ Designed and managed SQL databases, stored procedures, and utilized joins, foreign key relationships,

user-defined table types, and sub-queries for optimal clarity and efficiency.
★ Incorporated Formik with Yup schema validation in React.js front-end.
★ Managed time-sensitive updates, including PR merge changes, conflicts, and routine database enhancements to improve SQL procedures.

Lead Weather Forecaster || U.S. Navy (Nov 2014 - Mar 2020)

★ Led 55 technicians in providing full-spectrum atmospheric weather forecast products.
★ Assembled over 13,000 weather forecast products for ship captains, pilots, and submarine operations utilizing live data from NOAA, NHC, NWS, OPC, SPC, WPC, GFS, and AI prediction models.
★ Developed 5-Day forecasts and detailed area forecasts on METCAST JMV software and weather prediction applications.

EDUCATION

ECPI University - Virginia Beach, VA - **Bachelor of Science**, *Business Management* (Sep 2022)

National University - San Diego, CA - **Master of Business Administration,** *Operational Leadership* (Current)