JOSHUA HARRELL

404-247-3770 | jharrell@bits.llc | Atlanta, GA 30342

PROFESSIONAL SUMMARY

Dynamic technology leader with extensive experience, specializing in enterprise architecture and software development. Proven track record in delivering innovative software solutions, mentoring teams, and enhancing project lifecycle management. Adept at complex problem-solving and implementing .NET software solutions to drive operational excellence.

SKILLS

- Enterprise software architecture
- Software development lifecycle management
- Complex and layered problem-solving
- Teamwork and collaboration
- Extensive .NET full-stack development experience

EXPERIENCE

Senior Software Architect | Bright Idea Technology Solutions   **January 2020 – Current**

- Manage technology and best practices for enterprise application development, working closely with clients to find the best solutions for their specific use-case scenarios, including auditing existing software solutions.
- Architect and implement enterprise application solutions primarily in the .NET ecosystem.
- Design and implement complex application frameworks and patterns.

Senior Software Engineer | Pipeline Controls & Services   **May 2005 – December 2019**

- Lead a development team implementing custom .NET back-office software solutions, primarily focusing on the oil and gas sector. Application domains included customer ordering systems, scheduling, inventory management, billing, and system operations.
- Worked closely with customers' internal IT departments to ensure appropriate solutions were implemented and best practices were followed.
- Managed Azure DevOps, build and release pipelines, including CI/CD, and custom NuGet repositories.
- Mentored team members.

Software Engineer | ClientLink   **May 1999 – May 2005**

- Worked on a team building scheduling software for a major refined products pipeline. Supported and modified that software to meet the scheduling requirements for additional pipeline systems.
- Lead developer on web-based customer interface system.
- Lead developer on a product accounting and billing system.
- Supported requirements gathering, technical specifications, implementation recommendations, and quality assurance testing.

EDUCATION

Georgia College & State University | Milledgeville, GA   **May 1999**

Bachelor of Science (B.S.) in Computer Science, Minor in Mathematics

LANGUAGE

English (Native)

RESOURCES

linkedin.com/in/joshua-harrell-32775558