# Senior Software Development Engineer III

## ROBERT SMITH

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### **Objective**

Retrofitted internal Manufacturing Execution System, VB.NET/Oracle, to meet all workflow specifications. Developed middle tier business logic within reusable VB.NET DLL in tandem with supporting SQL DB tables and stored procedures. Support, redesign and enhance customer facing websites written in classic ASP, ASP.

#### Skills

Management, Organizing.

#### Work Experience

#### Senior Software Development Engineer III

ABC Corporation - August 2012 - October 2015

- Adapted an existing Manufacturing Execution System acquired from another business unit within UTC to meet the requirements of the manufacturing facility in Princeton.
- Responsible for Design/Development (VB.Net/Oracle) /QA/Documentation/Training.
- Responded to multiple levels of internal clients from Shop Floor Operators to Directors.
- Responsible for the Production Micro-Electro-Mechanical Systems ( PMEMS) application.
- Designed and implemented http proxy which help users to reduce their internet data usage by 35%
- Demonstrated expertise in compiler workflow optimization and code generation optimization using Intermediate Representation (IR) construction.
- Performed IR optimization using data flow analysis, register allocation, instruction scheduling, cache locality optimization, loop optimization and dependence analysis.

#### **Senior Software Development Engineer**

**Delta Corporation** - 2007 - 2012

- Demonstrated expertise deploying C, C++ and MATLAB algorithms on CPU to embedded GPU high-performance computing platform; and performing hardware system setup and configuration
- Significant management experience. Ideally 5+ years as a Senior Software Quality Assurance manager
- Established pattern of building strong teams attracting, hiring, motivating, and retaining the best engineers
- Solid understanding of software development lifecycle, testing methodologies, QA terminology and processes
- Persistent and inquisitive problem solver, committed to driving quality forward
- Outstanding organizational and communication skills (oral, written and interpersonal) including the ability to communicate technical concepts to a non-technical audience
- This is Dummy Description data, Replace with job description relevant to your current role.

#### **Education**

Computer Science - 1994(Ramapo College of New Jersey - Mahwah, NJ)