

**CAREER OBJECTIVE:** Seeking a fulltime position as a **Software Configuration Management Engineer/ Build and Release Engineer.**

**PROFESSIONAL SUMMARY**

- Experience of **Six** plus years as a Build and Release Engineer implementing and maintaining Source Code Management (SCM) best practices with an outstanding drive for accomplishment. Expertise spans all areas of SCM processes including version, build and issue management as well as build and release management.
- Experience in working with **Visual Studio, .NET , PERL, Nant ,UNIX, SYBASE, C, C++ and SAP (ABAP/4).**
- Familiarity with tools like/ application like **Axosoft Ontime , Cruise Control .Net, HAWKS, MERLIN,**
- **Aegis Simulator, Autosys, Visio, CVS , Subversion, Bloomberg, Reuters , Test Director, Quality Center, Rational Rose Enterprise.**
- Familiarity with the banking and application domain.
- Strong Identify, writing, bug tracking and presentation skills.
- Ability to work well alone, or in a team, and an excellent interpersonal communication and presentation skill.
- Highly skilled at building teams, designing, developing software products and deploying it to the customer’s satisfaction.
- Self-motivated and detail-oriented with a strong commitment to quality of work, with the ability to enter in a new area and make significant contributions.

**TECHNICAL SKILLS**

Operating System	MS Windows, Linux
Programming Languages	Visual Basic, Visual C ++, C, C++, Java, HTML, ASP
RDBMS	SQL Server, Oracle, Sybase, MS Access , T- SQL, MySQL
Project management Tools	MS Project, MS Visio, Microsoft Office experience
Script Language	Nant ,PERL , Shell scripting ,PHP
ERP (SAP R/3)	ABAP / 4 : SAP Architecture , ABAP work bench, BDC, Smart Forms, SAP Scripts, ALE, IDOC, LSMW.
Tools / Applications	CVS, AUTOSYS, HAWKS, Merlin, Reuters , Bloomberg, Visio, Aegis Simulator , CRM ,InstallShield, Visual Source Safe, Subversion, VMWare, Nagios, Cacti, Loadbalancer (F5) , Axosoft, JIRA
Continuous Integration Tools	Cruise Control .Net , Parabuild

**AWARDS AND ACHIEVEMENTS:**

- **Above and Beyond (Performance Award)** from L-1 Identity Solution “Biometrics Division”.
- **Plank Owner Award** from L-1 Identity Solution “Biometrics Division”.
- **SPOT (Performance) Award** from Asurion for the year Q4-2010.
- **SPOT (Performance) Award** from Asurion for the year Q2-2011.
- **SPOT (Performance) Award** from Asurion for the year Q4-2011

**CERTIFICATION**

- ITIL V3 Foundation Certification.

## WORK EXPERIENCE

Asurion Corporation (Software Integration/Build-Release Engineer)

(From 21-June-2010 to till date)

**Role : Software Integration/Build – Release Engineer**

**Task : Version control, build-release tool, Build and Release management, Ops. Infrastructure Monitoring and support.**

**Responsibilities:**

- Responsible for maintenance and enhancement of build-release tools and scripts.
- Setup, Installation and configuration of application server and database server.
- Create packages for new product.
- Source code repository maintenance.
- Implement Infrastructure monitoring, build-release tools as per requirement.
- Document build-release plan and procedure as per CMMI / ITIL process.
- Managing and Monitoring build-release, Regression, Dev, QA, Production infrastructure using Nagios and Cacti.
- Co-ordinate with the development team in case of build failures.
- Participate in release/milestone planning and scheduling with the product management team.
- Announce and communicate vetted builds to QA and Development team.
- Work with the sustaining team during product patches/upgrades.
- Load balancer (F5) configuration for DEV/QA and Production environment.
- Communicate with offshore team.
- Providing 24/7 production support.

**Environment:** UNIX, PERL, Ant, PHP, Shell Scripting, Java, MySQL, Subversion, Loadbalancer (F5),Cacti, Nagios, JIRA.

SECURIMETRIC Inc (L-1 IDENTITY Solution) , Computer Programmer (Software Configuration Engineer)

- Worked as a Consultant From 26-Feb-2008 to 29-July-2008 through Stellar Global Inc
- Worked as a Full time employee of Securimetrics Inc From 30-July-2008 to 18-June-2010

**Role : Software Configuration Engineer**

**Task : Configuration Mgt , Version control, Build and Release management**

**Responsibilities:**

- Responsible for preparing the Configuration Management Plan (CMP) to define the procedures for performing Configuration Management CM activities for the entire project.
- Designed and implemented Configuration Management processes and procedures.
- Performed build and release of all software cycles engineering, test, production, update, patches, and maintenance. Wrote scripts in NAnt and Cruise Control.Net to automate the build release processes. Debugged build failures.
- Designed Continuous Integration Workflow and setup CI for Projects.
- Customized triggers using NAnt scripts to implement development policy enforcement. Performed analysis, documentation, administration, VOB backup and recovery, branching-merging schemes and trigger automation as SCM duties.
- Source control system setup and maintenance.
- Document Project Plan and procedure as per CMMI / ITIL process.

- Setup and monitor daily continuous/production build.
- Co-ordinate with the development team in case of build failures.
- Update builds tools as per changes in the product output/strategies.
- Create branches, tags and setup separate build system after a milestone releases.
- Create build storage archives for back tracking builds.
- Gather build specifications from the technical team.
- Document builds instructions for the development team.
- Participate in release/milestone planning and scheduling with the product team.
- Setup Build Environment, server for build storage.
- Upload bits for internal and external customers.
- Create CD/DVD iso images and physical media.

**Environment:** Visual Studio, Visual Source Safe, UNIX, PERL , Shell Scripting, CRM( Configuration and Release Mgt system) , Axosoft (Defect Tracking Tool),Subversion, CVS, NAnt , Cruise Control , Parabuild and VMware .

**INFOSYS TECHNOLOGIES Ltd. , Software Engineer (Configuration Management Analyst)**  
**(From 9-Oct-2006 to 02-Nov 2007)**

**Client : Bank of America**

**Role : Software Engineer ( Configuration Management )**

**Task : Version control, Build and Release management**

**Responsibilities:**

- Worked as a Software Configuration Management Analyst ( Build and Release Management )for the client Bank of America in EFP Division (Banking Domain).
- Responsible for creation and execution of EFP-QA life cycle, testing processes, test strategies, plans, bug fixing documentation and bug tracking system development on Banking Domain.
- Managing all phases of testing for assigned build ensuring test plans and test cases are completed and met business requirements as per the changes.
- Developed bug tracking tool and automated scripts for EFP build process.
- Working with development teams investigating and correcting software bugs and deficiencies based on the testing results.
- Participated in the testing of the software for the EFP (Equity Financial Product ) Management System to ensure the highest level of quality.
- Good expertise in Builds Release Management, Version control, Analysis, Deployments and reporting.
- Creating and Generating System test scripts for different test scenarios covering all aspects of project functionality.
- QA release management and user support for testing team.
- Monitoring and rectifying EFP-QA implementation life cycle issue.
- **Release Cycle Testing** - As per the technical standards and quality requirements, provides Release cycle testing for base level of EFP- QA and verifies compliance prior to client shipment.
- **Build Management** - Define repeatable procedures for script/program builds, Automate the build process, Provide consistent and timely builds by tracking changes and dependencies, Determine approved product baselines for configuration identification and production acceptance testing
- **Release Management** - Define custom releases, Quickly turn around releases with various bug fixes, Keep together all the version information for distribution, Allow rollback of a site to a particular release in case of disasters or isolated errors, complete reproducibility of every build.

**Environment :** Visual Studio, PERL, Shell Scripting, UNIX, SYBASE,CRM ( Configuration and Release Mgt system) , Aegis Simulator, HAWKS, Merlin, Reuters, Bloomberg, Quality Center, load Runner, Visio, CVS and AUTOSYS.

**E-MATRIX ENTERPRISE SOLUTIONS , Software Implementation Engineer ( 1-Feb 2005 to 14-Aug 2006)**

**Project : Bulk Order Reservation Application**

**Role : Software Engineer**

**Task:** Collect requirements, Analysis, Design, Development, Integration, Version control and Testing.

**Responsibilities:**

- Analysis of the Client Requirements.
- Preparation of detailed design documents.
- Preparation of program specifications.
- Preparation of Unit Test Cases.
- Coding of the Reports.
- Review of work products of peers.
- Preparation of System Test Cases.
- Testing of the reports.
- Report project status and client communication.

**Environment:** Visual Studio, Visual Basic, Visual C++, Crystal Report, MS Access, MS SQL, Visio, Subversion.

**Client : Matrix Telecom**

**Project : EBEBX**

**Role : Software Engineer**

**Responsibilities:**

- Created and executed manual test meticulously and exhaustively for Bill Pay functionality
- Testing GUIs of various Billing Data.
- Analyzed system specs and Developed test procedures, Analyzing existing code, Data, business Rules and Templates, on-line interaction with Users, making necessary enhancements to the code, testing the changes and producing the new output formats to satisfy user needs.
- Worked in rational unified process development methodology implemented in this project.
- Organizing and Documented test process like developing Test Conditions, Test Scripts. Involved in System Testing,
- Interface Testing and Integration Testing.
- Tested user interface, inconsistency and application functionality.
- Performed Backend Testing, by executing the queries.
- Regression test scripting and execution was done.
- Responsible for reporting bugs to the corporate bug tracking system and verified known bugs against new builds.
- Also initiated and participated in Conference Calls. Involved in Developing of Defect Reports by using Test Director.

**Environment:** Visual Studio, Visual Basic, Visual C++, Crystal Report, MS Access, MS SQL, Visio, Subversion.

**TRENDZ COMPUSOFT SOLUTIONS Pvt. Ltd , Software Developer ( 1-June 2004 to 31-Jan 2005)**

**Client : Indian Oil Corporation Ltd.**

**Role: Software Engineer**

**Task:** Software Design, Development and integrated into a everyday workflow independent of application.

**Responsibilities:**

- Responsible for working with the client on establishing deliverables and timeline and mapping the user requirements.
- Preparation of business and technical design documents
- Coding Visual Basic/Visual C++ layer with client end validations.
- Development of COM components.

- Development of Crystal reports and style sheets.
- Design, Development and Implementation of Automated Deployment reports.
- Preparation of test cases and testing the application.
- Impact Analysis for existing modules/applications
- Supporting the development environment and testing.

**Environment:** Visual Studio, Visual Basic, C system programming, Visual C++, MS Access, MS SQL, Visio.

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**EDUCATION:**

**Bachelor of Engineering (B.E) in Computer**

**VISA STATUS:**

**Holding Valid H1-B visa ( USA )**

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