Christopher L. Paine

Dresden, ME 04342

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Web Developer (REMOTE)

Versatile information technology (IT) professional with a proven track record of innovation and success

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Analytical and results-driven professional with the ability to provide world-class customer service for project management and IT front- and back-end programming and development. Extensive experience in the creation of user-friendly solutions for complex requirements, and supported large-scale projects for government, private enterprise, and industrial clients. Exceptional interpersonal skills with the capacity to explain complicated information incomprehensible language. Passionate consistent coding best practices. Three years of remote work experience.

Core Competencies:

- Full Life Cycle Project Management
- Systems Launch / Implementation
- Source Control
- SharePoint backend development
- Software Development Life Cycle (SDLC)

- Office VSTO Add-ins development
- Confident using Eclipse & Visual Studio IDE
- Service-Oriented Architecture
- Agile methodology & practices.
- Government Security Clearance

Technical Proficiencies

Languages:	C/ C++; Visual Basic (VB), C# .NET; HTML/ CSS/ XML; Java; TCL; SQL/ MySQL; VBScript/ VBA, basic Python, ASP.NET MVC 5
Applications:	Microsoft Visual Studio; GitHub; TortoiseSVN; Notepad++ design tools; Windows 9x, XP, 7, 8, 10; Command prompt "DOS"; Batch files; Siemens NX Open API, Siemens Teamcenter BMIDE; Access; MS Excel; MS PowerPoint; MS Word; SQL Server config; Chrome/ IE/ Firefox; and others.
Remote Tools:	GoToMeeting, Skype, Siemens AppShare, Webex(video calls), Drop Box, Google Docs, TortoiseSVN, TFS., Jmeter, Android phone version 6.0.1., MailChimp, WordPress, e-mail Marketing.

Professional Experience

Maine Code, Dresden, ME

Owner Operator (Remote), April 2018 to present

Technical Scope: C#, Visual Studio, Office VSTO Add-ins.

VSTO add-in for Projects, took one full-time scheduler and one of our planners was scheduling part-time. We were able to reduce the workload by about 30% and now need only one full-time scheduler. The planner can now strictly plan.

Key Accomplishments:

- Remote development, self-motivated and work independently.
- Conference with the client through Webex to gain build specs, and demo results.
- Prompt scheduler lags and gaps in the schedule, provide feedback on filters applied and will reconcile external data from their SRM system.
- I strive to have excellent customer service with a positive attitude.
- Constant Search Engine Research for various coding data sets.

Christopher L. Paine

Spatial Integrated Systems, Inc., Rockville, MD

Teamcenter Implementation Engineer (Remote), May 2015 to April 2018

Technical Scope: C, C++, C#, Java, SML/XML, Eclipse, Visual Studio.

Delivered Sun VirtualBox Configuration of Client/Server Windows 2012 R2 environment to develop C# code. Collaborated with Solution Architect to create customizations and configurations in alignment with functional specifications and business requirements.

Key Accomplishments:

- Developed source code remotely, using TortoiseSVN for source control.
- Utilized Jmeter to validate properties and content in the Teamcenter environment with SOAP calls to Web Services. Developed test plan to create every object in the Teamcenter data model and validated deployment through testing.
- Used Jmeter to develop a load test of 250 users.
- Following the analysis of Teamcenter PLM/XML packages, I created an Excel pivot table to extract metadata from the data model.
- SharePoint Event Receiver backend, to automate draft files to PDF's in C# .NET. Upon the release of a draft file in SharePoint, the code would automatically create and send PDF file to target folder location on East or West coast servers.
- Developed style sheets for the user interface.

SpaceX, Hawthorne, CA

Nx Open API Consultant (temp), April 2015 to May 2015

Technical Scope: NXOpen Programming, Block Styler, UI Styler, C# .Net, WinForms. Visual Studio 2010,2012.

Managed cross-functional teams focused on the collection and clarification of business requirements for automation. Developed cost estimates and presented the scope of work documentation for acceptance. Subsequently created automation solutions. Prepared exceptional documentation for projects.

Key Accomplishments:

- Designed with Visual Studio C# WinForms dialogs to increase model creation up to 35%.
- During creation, lost support for the dialog creation project, but still finished the project on time and on budget.
- Close daily collaborating with department leads to establish a development scope in a short time frame.

Midstate Berkshire, Winslow, ME

Application Engineer, October 2012 to April 2015

Technical Scope: C# .NET front/backend programming, Nx Open API C# .Net framework, Siemens Nx 9.3, Nx Post building, TCL language.

Conducted C# .NET front/back-end programming, managed projects, and provided technical support for Engineering Department, focused on the design of components and assemblies for aerospace, defense, power generation, and oil/gas industries. Assisted staff with sourcing, customizing, and maximizing functionality.

Key Accomplishments:

- Created prototype of Project Lifecycle Management software using Siemens Teamcenter 10.1, for better documentation of workflow status and to increase the efficiency of CNC programmers.
- Developed software system in VBA, merging four software platforms; Microsoft Projects, Excel, and ERP system, to create a Level Loaded Charting System measuring capacity vs man-hours.
- Selected the TDM tool after careful evaluation, saving the company $20K.
- Designed C# application to convert post source code to TCL code for NX Cam compatibility.

Christopher L. Paine

Exactitude, Precision Access Division, South Portland, ME

Precision Access Technician, June 2011 to October 2012

Technical Scope: Development of specialty customer relational database, Repair of electronic access control, and related security products, Installation of DC/AC power supplies and electrified door infrastructures.

Hired to develop a customer relational database and ultimately provided troubleshooting of hardware and software in the Sielox Pinnacle Database.

Key Accomplishments

- Reviewed specifications and tested installations to ensure complete functionality and integration of PC, LAN, and WAN-based security systems.
- Created an Access database to customer knowledge base document specifications.
- High attention to detail, while Installation of cameras, keypads, and other security devices.
- Help desk and call support.
- Written and verbal communication skills during software demonstrations.

Education and Credentials

Certifications

C# Advanced: Classes, Interfaces, and OOP, MOSH, 2019

C# Intermediate: Classes, Interfaces, and OOP, MOSH, 2018

Using Teamcenter: Certificate of Completion, Siemens, 2015.

Teamcenter Installation: Certificate of Completion, Siemens, 2015.

C++ Certificate of Completion: VTC Online University, VTC.com, 2013.

Post Building Techniques, Siemens, 2013.

Introduction to Teamcenter on the Cloud, 2016.

Tc 10.1 Working in the Teamcenter Thin Client, 2016.

Teamcenter 10.1 Using workflows , 2016.

Teamcenter 10.1 Working with product structures, 2016.

Teamcenter 10.1 Managing change, 2016.

Teamcenter 10.1 Managing TC data with Microsoft Office Integration, 2016.

Teamcenter 10.1 Using Tc Content Management, 2016.

Teamcenter 10.1 Administering Tc Content Management, 2016.

Teamcenter 10.1 Working with classic variants, 2016.

Teamcenter 10.1 Working with revision effectivity, 2016.

Records Management Cert Of Completion, 2016.

PII Awareness, 2016.

Intro to Controlled Unclassified Info Training Chris Paine, 2016.

Level One Antiterrorism, 2016.

Application and Data Model Administration, Siemens, 2015.

Computer Technician: A+ Certification Core Service Technician training, Vtec, 2000.

Computer Technician: A+ Certification DOS/Microsoft Windows Service Technician training, Vtec, 2000.