Hi,

I am extremely interested in joining your mission to *build connected community of health*. I find it very satisfying to be a part of a great product teams of missionaries trying to solve real world problems.

I think I can bring to bear my skills and experience to make significant contributions in this mission. My core strength is my curiosity and my passion and love for computers and computer science. I am an expert problem solver and spend lot of my spare time in research.

I have worked for 2 Product Based Software Companies and have 15+ years of software development experience. I have helped my employers to succeed in their mission and generate revenue in several different ways.

At Allscripts, I lead a team of 3 Devs and 2 QAs and made following contributions:

1. Delivered 5 features.
2. Reduced the defect backlog to 0.
3. Hit 0 Defect milestone multiple times during a year.

At WebTech, I lead multiple product teams and made following contributions:

1. Introduced XP Practices in our company which changed the way we develop software.
2. Improved the per developer productivity by 60% by introducing CI/CD using Team Foundation Server 2010 and Team Build Server 2010 in our company.
3. Reduced the build generation time by 95% by automating the setup generation process.
4. Designed a new recruitment process which is helping us to recruit quality developers and testers who have very high chances of being successful in a product-based company like ours.
5. Successfully lead the development of following products which generated multiple revenue streams for the company:
   1. Security Monitor Pro
   2. Web Cam Monitor
   3. IP Camera Viewer
   4. Auto FTP Manager
   5. Text Speaker
   6. Team Task Manager
   7. Site Translator
6. Improved the testing process by setting up a Hyper V server. Hyper V helps us to provide the required test environment quickly.
7. Introduced MS-Deploy to simplify the deployment of our websites.
8. Implemented licensing module using Xenocode for all our products.
9. Introduced and implemented code obfuscation and application virtualization using Xenocode.
10. Introduced and successfully implemented the concept of application localization which helps us to provide application UI in different
11. languages thus increasing our product sales.

At Creative Software, with team of my friends we built following products which we sold to many colleges:

1. eLibrary Manager (Sold to around 28 colleges)
2. ICard Printer (Sold to my college)

Currently I am working as an Expert Software Engineer with Allscripts LLP Pune, which is a US based MNC working in healthcare domain. Here I am working on their next generation platform of health (POH). I am leading a team of 3 software engineers and 2 QAs. We are building a mobile App for hospitalists on android and iOS platforms using Microsoft Tech Stack (Xamarin, .Net, ASP .Net Core, Azure, GitHub, Selenium and SpecFlow). I am actively contributing in researching, designing, coding, code reviews, testing, and guiding junior engineers. Prior to working on POH I was working on Enterprise Scheduling module of our leading Sunrise EHR product. Based on my performance I was promoted to work on POH. I had consistently met expectations in my yearly reviews for last 4 years.

I love to build software products which solve real problems and pains. Following list of my projects reflects this:

1.

|  |  |
| --- | --- |
| Project Name: | POH |
| Description: | Next generation mobility solutions for hospitalists |
| Technologies used: | Microservices, Azure DevOps, TDD, C#, .Net, Xamarin, Git, Github, GraphQL, Json, ASP .Net Core, REST Web Services, SQL, Resharper, Dot Cover, Dot Trace, VS 2019, Azure, Appium, Specflow, MsTest, XUnit, DotCover, Azure, Postman, Agile SAFe, JS, TS, React Native, VS Code, BrowserStack, Code Analyzer |
| Role: | Lead, Expert Software Engineer |
| Company: | Allscripts |

2.

|  |  |
| --- | --- |
| Project Name: | Sunrise EHR - Ambulatory Care |
| Description: | Sunrise Ambulatory Care tracks vital processes related to referrals, scheduling, current orders, medications, results and documents to help ensure patient safety at each handoff. |
| Technologies used: | .NET, C#, WinForms, WPF, WCF, C++, SQL, Rest Web Services, Dot Trace, Resharper, VS 2019, TDD, Code Analyzer, Agile SAFe SDLC |
| Role: | Lead Expert Software Engineer |
| Company: | Allscripts LLP, Pune |
|  | <https://as.allscripts.com/solution/sunrise-emr/> |

3.

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| --- | --- |
| Project Name: | Security Monitor Pro |
| Description: | IP based video surveillance system |
| Technologies used: | .NET 4.0, C#, WinForms, WPF, UML 2.0, C++, DirectShow, COM, SQLite, Agile SDLC |
| Role: | Lead Developer, Project Manager |
| Company: | WebTech Developers Pvt. Ltd. |
|  | <https://www.deskshare.com/video-surveillance-software.aspx> |

4.

|  |  |
| --- | --- |
| Project Name: | IP Camera Viewer |
| Description: | IP based video surveillance system |
| Technologies used: | .Net 4.0, C#, WinForms, UML 2.0, C++, COM, DirectShow, SQLite, Agile SDLC |
| Role: | Lead Developer, Project Manager |
| Company: | WebTech Developers Pvt. Ltd. |
|  | <https://www.deskshare.com/ip-camera-viewer.aspx> |

5.

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| --- | --- |
| Project Name: | Web Cam Monitor |
| Description: | USB Camera based video surveillance system |
| Technologies used: | .Net 4.0, C#, WinForms, UML 2.0, C++, COM, DirectShow, SQLite, Agile SDLC |
| Role: | Lead Developer, Project Manager |
| Company: | WebTech Developers Pvt. Ltd. |
|  | <https://www.deskshare.com/wcm.aspx> |

6.

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| --- | --- |
| Project Name: | Auto FTP Manager |
| Description: | FTP client |
| Technologies used: | C#, WinForms, WPF, UML 2.0, SQLite, Agile SDLC, .Net 4.0, .NET 2.0 |
| Role: | Lead Developer, Project Manager |
| Company: | WebTech Developers Pvt. Ltd. |
|  | <https://www.deskshare.com/ftp-client.aspx> |

7.

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| --- | --- |
| Project Name: | Team Task Manager |
| Description: | Project management system |
| Technologies used: | .Net 2.0, ADO.Net, Firebird DB, C#, VB.Net |
| Role: | Lead Developer, Project Manager |
| Company: | WebTech Developers Pvt. Ltd. |
|  | <https://www.deskshare.com/team-task-management.aspx> |

8.

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| --- | --- |
| Project Name: | Text Speaker |
| Description: | Text to Speech converter software. |
| Technologies used: | .Net 2.0, ADO.Net, Firebird DB, C#, VB.Net. |
| Role: | Lead Developer |
| Company: | WebTech Developers Pvt. Ltd. |
|  | <https://www.deskshare.com/text-to-speech-software.aspx> |

9.

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| --- | --- |
| Project Name: | Document Translator |
| Description: | Translate documents into different languages. |
| Technologies used: | .Net 2.0, ADO.Net, Firebird DB, C#, VB.Net. |
| Role: | Lead Developer |
| Company: | WebTech Developers Pvt. Ltd. |
|  | <https://www.deskshare.com/document-translator.aspx> |

10.

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| --- | --- |
| Project Name: | eLibrary |
| Description: | Library Management Software.  *This was a side project which I did with my friends on weekends.* |
| Technologies used: | Azure DevOps, VS 2019, MySQL, ASP .Net Core, HTML, Razor, JS, CSS, BootStrap, Git |
| Role: | Lead Developer |
| Company: | Creative Softwares Pvt. Ltd. |

11.

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| --- | --- |
| Project Name: | LibraryManPro |
| Description: | Library Management Software |
| Technologies used: | VB6, Crystal Reports, MS SQL Server, HTML |
| Role: | Lead Developer |
| Company: | Creative Softwares Pvt. Ltd. |

12.

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| --- | --- |
| Project Name: | ICard Printer |
| Description: | ICard printing software |
| Technologies used: | VB6, Crystal Reports, MS SQL Server, HTML |
| Role: | Lead Developer |
| Company: | Creative Softwares Pvt. Ltd. |

During my college days I used to work part time for some local companies just to understand what software really is. Mostly worked on water billing and small banking projects.

I am always curious and learning about new technologies which could help me do my job better. My current skill set reflects this:

|  |  |
| --- | --- |
| Architecture: | TDD, BDD, DDD, Hexagonal, Microservices, Design Patterns/Anti Patterns, OOD, UML, SOLID, Automated Testing, C4 |
| Programming Languages: | C#, C, C++, JS, VB.Net, VB6, SQL, VB, JAVA, Kotlin, JAVA |
| Computer Science: | Data Structures, Algorithms |
| Frameworks: | .Net Core, ASP .Net Core, .Net, Xamarin, React, React Native, WCF, WPF, WinForms |
| SDLC: | CI/CD, DevOps, Beyond Agile, Agile, Water Fall, Extreme Programming |
| Web: | Html, CSS, Json, XML |
| Clean Code: | Code Reviews, Code Smells, Refactoring, Coding Standards, Clean Code Checklist |
| SCM: | TFS, Git, GitHub, Azure DevOps, SVN |
| Cloud: | Azure, AWS |
| Roles: | Trainee, Developer, Senior Developer, Tech Lead, Project Manager, Expert Software Engineer, Dev Lead |
| Databases: | MS SQL, MySQL, NoSQL |
| Application Types: | Desktop, Web, Mobile (Android, IOS), Web Services |
| Development Tools: | VS 2019, VS Code, Android Studio, ReSharper, Dot Cover, Dot Trace, Team Build Server, Hyper V, VP UML Modeler, Code Analyzers |
| Transferable Skills: | Work Ethics, Business Strategy, Leadership and Team Management, Problem Solving, Collaboration, Team Work, Data Analysis, Communication Skills, Time Management, Commercial Awareness, Listening and Providing Feedback |
| Others: | Visio, OneNote, MS Office |

I like to be a part of a mission and not just jump companies for package. My employment history reflects this:

|  |  |  |
| --- | --- | --- |
| Role | Company | Year |
| Expert Software Engineer | Allscripts LLP (Pune) | Apr 2017 to present |
| Project Manager | WebTech Developers (Pune) | Dec 2011 to Mar 2017 |
| Technical Leader | WebTech Developers (Pune) | Dec 2008 to Nov 2011 |
| Senior Developer | WebTech Developers (Pune) | Dec 2007 to Nov 2008 |
| Developer | WebTech Developers (Pune) | Dec 2006 to Nov 2007 |
| Associate Developer | WebTech Developers (Pune) | June 2006 to Nov 2006 |
| Trainee | WebTech Developers (Pune) | Dec 2005 to May 2006 |

My Certifications:

1. MCTS 70 536 Certified (.Net Framework 2.0) TS: Microsoft .NET Framework - Application Development Foundation

I always had a deep desire for learning. Even though I had a very humble background I was able to secure master’s degree in computer science. My academics reflect this.

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| --- | --- | --- | --- |
| Qualification | University | Year | Class |
| M.Sc. Computer Science | Pune | 2006 | First |
| B.Sc. Computer Science | Pune | 2004 | First |
| H.S.C. *English Medium* | Maharashtra Board | 2001 | Higher Second |
| S.S.C. *English Medium* | Maharashtra Board | 1999 | First |