# Resume: Pitambar Jha



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| Current position: | Associate Sr. Software Engineer |
| Current location: | Nepal |
| Age: | 27 |
| Marital status: | Single |



### General information / background

Passionate and results-oriented software engineering professional with strong work ethics and expertise in building secure and smooth applications with well-versed in following standard practices. With 5+ experience in coding, reviewing program functionality and establishing system improvements and testing for security precautions. Equally adept at developing software for desktop, computers, cloud integrations and mobile devices. Team player with abilities to embrace changing environments and technology.

### Professional work experience

* Agile/Scrum principle and patterns
* Code optimization and Security
* Design Patterns and code review
* Version-control and source code management
* Communication skills
* Coding and Development (Full-stack)

**Industry/process experience**

* Aerospace - 7 month
* Activity and Participant management - 2 month
* Electrical Steel - 2 month
* Breeding - 1 month

### Work experience

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| Company: | Javra Software | Period: | Nov 2018 – Present |
| Position: | Associate Sr. Software Engineer | Client’s Industry: | Activity and Participant Management |
| *Brief description:* | |  |  |

Worked on analyzing and testing security issues and the vulnerability of Coldfusion (CFML) site. It includes prevention from Path-Manipulation, SQL-Injection and Code-Injection.

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| Company: | Javra Software | Period: | Jul 2018 – Sep 2018 |
| Position: | Associate Sr. Software Engineer | Client’s Industry: | Breeding |
| *Brief description:* | |  |  |

Added functionality and bug fixing on existing Xamarin mobile app for both IOS and Android. My job also includes research and development along with providing proof of concept on various technology such Azure Active directory(AaD), Azure Application Insight etc.

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| Company: | Javra Software | Period: | May-2018 – Jun-2018 |
| Position: | Associate Sr. Software Engineer | Client’s Industry: | Electric Steel |
| *Brief description:* | |  |  |

The main job of this project was to create a mobile app for windows compact edition.

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| Company: | Javra Software | Period: | Sep 2017 – Oct 2018 |
| Position: | Software Engineer | Client’s Industry: | Aerospace |
| *Brief description:* | |  |  |

Created Asp.Net MVC application that for quotation. This application connects with Open-Edge server through proxygen for accessing and manipulation server data. The site has windows authentication.

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| Company: | Javra Software | Period: | Jun 2017 – Sep 2017 |
| Position: | Software Engineer | Client’s Industry: | Software Solution |
| *Brief description:* | |  |  |

Created .Net Core with Angular(Typescript) for payroll and inventory application. Also created datagrid with custom sorting, filtering, pagination.

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| Company: | Nextbyte Technology | Period: | Jun 2016 – Jun 2017 |
| Position: | Software Engineer | Client’s Industry: | E-Commerce and Banking |
| *Brief description:* | |  |  |

Created applications especially for e-commerce and banking software on .net technology.

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| Company: | Danfe Solution | Period: | Mar 2015 – Jun 2016 |
| Position: | Full-Stack Software Developer | Client’s Industry: | Restaurant and E-Commerce |
| *Brief description:* | |  |  |

Created booking, billing and inventory management system for Restaurant and E-Commerce companies. Completed work also includes Facebook Application Development, Dropbox Api Integration, Native Android Application Development.

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| Company: | Moksha Design Studio | Period: | April 2014 – Mar 2015 |
| Position: | Software Engineer | Client’s Industry: | Web Applications |
| *Brief description:* | |  |  |

Developed Asp.Net products using native asp.net framework with Telerik user control. Also worked on different cms such as Sitefinity, Sitecore.

**Technology overview**

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| **Frontend Technology** | **Experience since** |
| * Html5, CSS3 | 2012 |
| * Javascript, JQuery | 2014 |
| * Typescript | 2017 |

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| **Backend Technology** | **Experience since** |
| * C# | 2013 |
| * Python(Machine Learning) | 2016 |
| * C++/Java | 2010 |
| * Php/Laravel | 2017 |
| * CFML/Coldfusion | 2018 |

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| **Mobile Technology** | **Experience since** |
| * Android/Java | 2012 |
| * Xamarin | 2017 |
| * Windows CE | 2018 |

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| **Database** | **Experience since** |
| * MS SQL/T-SQL,MySQL | 2013 |
| * SQLite | 2014 |
| * PostgreSQL, MongoDB | 2017 |
| * Access | 2014 |

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| **Frameworks** | **Experience since** |
| * Asp.Net Web form, Winform | 2014 |
| * Asp.Net MVC | 2016 |
| * Web Services, Asp.Net Web API, WCF, WPF | 2016 |
| * Object-Relational mapper (Entity framework) | 2014 |
| * Asp.Net Core | 2017 |
| * Angular | 2017 |
| * Unit Testing Framework(NUnit) | 2018 |

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| **CMS** | **Experience since** |
| * Sitefinity | 2014 |
| * Sitecore | 2015 |
| * Sageframe | 2015 |
| * Laravel | 2017 |

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| **Project Management Tools** | **Experience since** |
| * Basecamp | 2014 |
| * Asana | 2015 |
| * Trello | 2015 |
| * Jira | 2017 |

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| **Developers Tools** | **Experience since** |
| * Resharper | 2016 |
| * Nuget | 2015 |
| * Npm | 2015 |
| * Telerik | 2014 |
| * Devexpress | 2017 |
| * Git (Distributed Version Control) | 2014 |
| * SVN(Central Version Control) | 2015 |
| * Azure Application Insight | 2018 |

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| **CI\CD** | **Experience since** |
| * TeamCity, Octopus | 2018 |
| * Azure DevOps, App Center | 2018 |

**Languages**

* Nepali
* English
* Maithili
* Hindi

**Academic history / Training**

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| * MSc in Computer Science and Knowledge Engineering  *Institute of Engineering, Nepal* | 2018 |
| * Bachelors in Electronics Engineering *Institute of Engineering, Nepal* | 2014 |
| * 10+2(Science) *Higher Secondary Education Board, Nepal* | 2008 |
| * SLC *Nepal Government* | 2006 |