**Ayush Chadha**

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Address : 3794 Ashford Lake Court NE, Brookhaven, GA 30319

**Full Stack Software Engineer, Scrum Master**

Result-driven full stack developer and analytical professional possessing problem-solving skills.

* MS in Data Science and MS in Software Engineering with close to 12 years of work experience in

application development.

* Application development engineer with experience in cloud-based Microsoft.net development of practice management software in Optometric and Insurance domain. Well versed with the agile methodologies.
* Expertise in Microsoft.net web development using tools of data visualization, reporting, business intelligence, and business data warehousing to transform business issues into focused, data backed solutions in order to improve decision-making processes.
* Current scrum master for NCR-silver’s back office team. Lead and run all the agile ceremonies.
* Well versed with latest software paradigms with extensive hands on experience in new technologies like Aurelia, KnckoutJS, Greenplum, Jenkins, TFS and more.

**Core Competencies / Skillset**

* Programming Languages: Python, R, C#.net
* Scripting Languages: jQuery, Javascript, Aurelia, Knockout JS, EXTJs
* Backend and DB knowledge: MS-SQL server 2008/2012/2016, Greenplum, MySQL, MongoDb
* CI/CD technologies experience: Jenkins, Hudson, Chef, Docker, Octopus
* Software SDLC Methodology: SAFe certified professional, Well versed with concepts of Agile, XP, Cloud computing and Scrum
* Visualization tools: Knowledge of MS-Excel Advanced (using VB Macros), Excel-BI, MS-PowerPoint, Tableau
* Front End / Web Technologies technologies: ASP.net, ADO.net, Web Services, HTML 5, JQuery, CSS, Bootstrap, IIS
* Version Control: GIT, Microsoft TFS, VSTS, SVN
* Issue Tracking: Jira

**Education**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **School/College** | **Year of Completion** | **Percentage/GPA** |
| MS (Data Analytics) | Northwestern University (ongoing) | 2020 | 3.9/4.0 |
| MS (Software Engineering) | California State University, Sacramento, CA | 2011 | 3.4/4.0 |
| Bachelor of Engineering (Computer Science) | Lingaya’s Institute of Management and  Technology | 2006 | 7.4/10 |

**Industry Experience**

# Software Engineer II NCR Corporation, Atlanta, GA January 2018 to Present

**Responsibilities**

* Enhancing the NCR-Silver Backoffice application.
* Writing RESTFul web services to be consumed by third party payment services.
* Maintaining the Silver Backoffice code and managing any client related production issues.
* Running Daily Standups, Planning, Retrospection, Grooming and Scrum of Scrums for NCR silver Backoffice

Team.

* Coordinating the release plan and release dates for the Silver back office

# Contractor – Senior Software Engineer Inovalon, Atlanta, GA August 2017 to January 2018 Primary Projects: QSI-XL product.

**Responsibilities:**

* Migrating the state of the art QSI-XL product from knockout JS to new Aurelia framework.
* Writing REST*ful* web services to interact with large MPP Greenplum database.
* Migrating the projects from TFS to VSTS/GIT.
* Applying analytics on large set of healthcare data to create value based result driven results.

# Software Engineer VSP Global Headquarters, Rancho Cordova, CA May 2011 to July 2017

* + **2011 – 2012: Software Intern, VSP Insurance**
  + **2012 – 2013: Software Engineer, VSP-Eyefinity**
  + **2013 – Present: Software Engineer (Associate), VSP-Eyefinity**

**Primary Projects**: EPM, Acuity Logic, Lens Source, VSP Sitefinity

# Responsibilities

* Involved in analysis, design, development, testing/debugging and implementation.
* Worked actively with the database administration team to create the database for the application.
* Created CI jobs for automating the Build process for **EPM project.**
* Worked on **Serverless framework with AWS with OAuth2 and OpenId**
* Created Prototype for the application.
* Worked on **Angular 2.0**
* Active usage of **Jenkins** for CI
* Developed Applications **in ASP.net with C#.net** as the coding language.
* Created **Simulated Models** of data.
* Implemented Client-Side validations using **Jquery/ JavaScript** and **ASP.NET validation controls.**

**Senior .Net Developer Primus Telecommunications, India Dec 2008 to Aug 2009 Primary Projects:** Planet Talk Website maintenance, Primus EU Billing Process

# Responsibilities:

* Created fraud prevention application to check for any potential Fraud happening.
* Worked on development of European billing software reporting system entailing the creation of complex billing algorithms for workflow optimization and creation of complex stored procedure routines.
* Created reports using SQL server 2005 reporting.

**Software Engineer Q3 Technologies, India May 2008 to Dec 2008 Primary Projects:** Publicaster 7.0 for Blue sky factory Baltimore, Maryland

# Responsibilities:

* Actively involved in Requirement Analysis and Functional Specification.
* Extensively used ASP.Net Server controls and HTML for building the user interface.

**Certificates / Awards**

|  |  |  |
| --- | --- | --- |
| **Certificate** | **Awarded By** | **Year of Completion** |
| Certificate in Data analytics | Emory School of Continuing education | Aug 2017 – Nov 2017 |
| SAFe 4 Agilist certification | Scaled Agile Inc. | May 2018 |