

LINKS

Github:// [yashchhedag1](#)
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EDUCATION

California State University, Fullerton

M.S. in Computer Science
GPA - 3.75
May 2016 | Fullerton, CA

University of Mumbai

B.E. in Information Technology
GPA - 3.5
May 2013 | Mumbai, India

SKILLS

Programming

C# • Java • SAIL(Appian) • Shell / Bash •
SQL • JavaScript • ASP.NET Core •
Node.js • Vue.js • AngularJS • jQuery •
XML • HTML5 • CSS • PHP

Framework & APIs

REST • Entity Framework • Express •
Spring • Bootstrap

Source Control

Git • TFS

Cloud

AWS • Kubernetes • Docker • Azure

Software Tools

IntelliJ Idea • VS Code • MS Visual
Studio • GoLand

Databases

MS SQL Server • MySQL • Redis •
MongoDB • PostgreSQL • Salesforce
Object Query Language(SOQL)

DevOps Tools

Azure DevOps(VSTS) • GitLab

OS

Linux • Mac OS • Windows

SUMMARY

- 6 years of experience in Software and Web Application Development.
- Appian Certified Lead Developer.
- Experience in Business Process Modeling (BPM) and working with clients as a Technology Business Partner.
- Experience working with Appian's Low Code platform and also with their proprietary SAIL framework. Worked on various versions of Appian and currently working on 22.2 (latest)
- Build Appian dashboard to incorporate features for smooth functioning of Appian customer's cloud sites.
- Good experience working on the Microsoft .NET platform and Java for developing back-end micro services and WebAPIs.
- Experience in designing and developing responsive, user-friendly, aesthetically pleasing user interfaces.
- Experience in support documentation, debugging, fixing defects, operation and maintenance of end-to-end systems.
- Good understanding of Software Development Life Cycle(SDLC) and Project Management Life Cycle.
- Secondary Squad coach on the team following an Agile methodology, leading Sprint planning, estimation of stories, Sprint Reviews and retrospectives.
- Mentor new engineers in their transition to the team & help to develop their professional career.

EXPERIENCE

Appian Corporation | Senior Product Engineer Oct 2019 - Present | McLean, VA

- Cloud Native team
 - Developing Appian applications for the Cloud Native Infrastructure team, which aims to make Appian a Kubernetes-native platform. 50% of Appian deployments are running in the new infrastructure.
 - Developed and continuously enhancing the dashboard with new features to enable a one stop shop for all activities related to the customer cloud site.
 - Building multiple AWS integrations in Appian to create and maintain reliable, secure and scalable Appian Kubernetes sites for the customers.
 - Developed and thoroughly documented Appian Web APIs.
 - Optimizing legacy code by using the latest features in the Appian platform.
 - Developing and supporting basic AWS infrastructure resources using Infrastructure as a Code using Terraform. Developing modules for Kubernetes operators in Golang.
 - Independently handled incidents when Appian deployments had issues and failed to start up in the Cloud.
 - Collaborated with AWS support team on a kernel issue causing site's volume to freeze and ultimately help them discover a bug on the AWS platform.
 - Leading 2 Appian engineers who are working from India.
 - As a secondary squad coach followed Agile methodology, leading Sprint planning, estimation of stories, Sprint Reviews and retrospectives.

- Appian Business Applications team
 - Developed customer applications on the Appian Low Code Platform by using the SAIL programming language.
 - Architected and built new applications by gathering requirements, building design, developing, testing and maintaining the applications.
 - Designed and built a mission critical Appian Certification program on the Appian platform.
 - Refactored legacy code and processes optimizing it for efficiency. e.g., Trimmed the process execution time from 28-30 minutes to 4-5 seconds.
 - Developed Java code to check the availability of critical integrated 3rd party apps using Robotic Process Automation(RPA) bots.
 - Replaced the 3rd party plugins by adding the feature into the Product and coded in Java.
 - Built various nightly sync processes on Appian with third party systems like Salesforce, HRIS etc. to synchronize the data to and from the platform.
 - While developing new applications provided maintenance for the existing ones triaging and handling support.
 - Automate operational functions in the team for efficiency.
 - Dogfooding the Appian platform with new product releases.
 - Mentored and onboarded new developers on the team.
 - Won the department Badge Awards and internal team awards for being a top performer and also quickly resolving tickets.

One American Bank (acquired Ethos Lending LLC) | Software Engineer

Dec 2016 - Oct 2019 | Irvine, CA

- Developed micro-services using .NET Core 2.1, C# 7 and Web API. The UI was built with Vue.js and Razor Views. The database used was MS SQL Server. Services were deployed to Azure app service containers.
- Created the Azure API Gateway (API Management Services) with policies to route the request from external Third-Party clients through the micro-mesh (an inbuilt conversation logging proxy) to the back-end micro-services.
- All the requests from the API Gateway need to be validated against the IdentityServer4 for authorization by obtaining the access token to communicate with the back-end services using the OAuth 2.0 framework.
- Created CI/CD (built/release) pipelines and tasks for the deployment of the micro-services.
- Used Application Insights for better UI exception logging.
- Developed unit and integration tests for the code coverage (coverlet framework).
- Integrated Swagger UI to render documentation for an API defined with the OpenAPI.
- Transitioned the inbuilt developed queue to RabbitMQ.
- Worked on developing the SSO feature for single login of all the apps.
- Container management using Docker by writing Docker compose files.
- Integrated Entity Framework Core for data retrieving, querying, storage and updating.
- Utilized LINQ to SQL for retrieving data and for inserting and updating the data into the database.
- Used Git for committing, pushing file and for project tracking have used Visual Studio Team Services as source control.
- Developed Plugins to configure with Encompass SDK and update loans in Encompass using WinAPI.
- Developed forms, merged the data from the database/Encompass and implemented the eSign feature developed inbuilt.
- Refactored the current Broker Portal to a completely new design and a cleaner UI using the Server-Side scripting.

Zagace Inc. | Full Stack Web Developer

Jun 2016 - Nov 2016 | San Jose, CA

- Developing SAAS based ERP software solution with Yii PHP MVC Framework and PostgreSQL database on the back-end.
- Developed nested forms and implemented field which stored and retrieved value to and from the database.
- Developed migration scripts to manage the database changes on the production server.
- Developing the front-end using HTML, CSS, JavaScript, AngularJS, Bootstrap and jQuery.

California State University, Fullerton | Web Developer

Jun 2015 - Dec 2015 | Fullerton, CA

- Developed, upgraded and maintained department's web pages using the web technologies (ASP.NET, C#) and Better CMS.
- Inserted Google Analytics & developed the web forms on formstack and integrated it with Google Docs and WebMerge.

CavIT Pvt. Ltd. | Software Development Coordinator

May 2013 - Aug 2014 | Mumbai, India

- Developed the web-application for vacation portal based on the web technologies (ASP.NET, VB.NET) and MS SQL Server.
- Developed websites using HTML5, CSS3, JavaScript and jQuery.