Anuj Pratap Singh Yadav

Noida, India · yadav.anuj.singh@gmail.com · (+91) 9752373677

Education

Maulana Azad National Institute of Technology, Bhopal   Bhopal, India
B.Tech Computer Science and Engineering   GPA: 8.27/10.0   Graduated: May 2015
Central Board of Secondary Education(12)   Shivpuri, India
Graduating Percentage: 77.6%   Graduated: May 2010

Experience

Microsoft India (R&D) Pvt. Ltd.   *Noida, India*
Software Development Engineer II (L62)   *May 2021 | Present*

- **Worked on Catalog Filtering for OneDrive Quota Management**
  Worked on Whitelisting Skus for different products to shield from newly added discarded Skus and created upgradable plans for user.
  Tech Used: C#, Ramping Framework

- **Worked on Microservice Purchase Commerce EventHandler for OneDrive Consumer**
  It manages the events for purchase and other quota Entitlements and pass them on to SPO client for further processing of the events.
  Tech Used: C#, Docker, Azure EventHubs, SharePoint

- **Worked on Stream2.0 integration with Excel Win 32 App**
  Worked on complex piece (Video Playback). Created standalone component to support plackback of Online Videos(Stream 2.0, Youtube etc.)
  Tech Used: C++, Javascript, typescript, SDX

- **Worked on Recording Studio on Powerpoint win 32 App**
  Worked on Navigating to export screen from End of SlideShow
  Worked on Camera Feature and Blurring background of user.
  Worked on Zone Lockout Issues as well for the team.
  Tech Used: C++, Oasysnet platform

Adobe Systems   *Noida, India*
Software Development Engineer 2   *Aug 2015 |Apr 2021*

- **Worked on Filtering Library to filter Dox contents in AEM Dox**

  Using Filter Pattern design implemented filtering library to allow filtering of contents on multiple criteria.
  Tech Used: Java, ReactJS, TypeScript

- **Worked on feature to not allow users to delete checked out files**

  Provided a custom config to users, if selected checked out content will not be deleted. It included for subfolder search and added Lucene indexing for checked-out field to improve performance.
  Tech Used: Java, ReactJs, TypeScript

- **Integrating MathML support to AEM Dox Web Editor**

  Integrated MathML support in web editor 3.6 release.
  Tech Used: Java, ReactJs, TypeScript

- **Worked on AEM Dox Web Editor Features**

  Worked on snippets features. APIs for creating, modifying and delete snippet.

  Worked on CSS-template/ UI-config to control look and feel of web Editor.
  Tech Used: Java, ReactJs, TypeScript

- **Worked on ColorPop feature in PSE 2020**

  It involves Highlighting the important object from rest of the background by making background black and white.
  Tech Used: C++, Perl

- **Worked on Windows App Store (WAS) Photoshop Elements 2019**

  Worked to creating application that works on sandboxing environment and follows Microsoft guidelines. Also integrated CrashReporter on PSE WAS 2019.

- **Worked on Updater Workflow of Photoshop Elements 2019**

  Designed the workflow using hyperdrive APIs for updating for help updates and bell workflow

- **Worked on licensing deactivation of Photoshop Elements and Premiere Elements**

  Added deactivation functionality at the time of uninstallation of Product using the payload code and LEID.

- **Migrated Elements from RIBS to Hyperdrive**

  Worked on migrating Photoshop Elements and Premiere Elements from RIBS Technology to Hyperdrive Technology.

Skills

Programming Languages	**: C#,**Java, C/C++,Objective-C++, Python, Perl Javascript, typescript, React JS, Html, CSS, SQL
Tools	**:** Intellij, Netbeans, Xcode, VS Code, Microsoft Visual Studio, Jenkins, SQL Server, PowerBI, Oasysnet, Azure Tools, OCV

Awards/Achievements:

- **Spot Award in Adobe 2018**   *Noida, India*

  Received an award for outstanding work in Elements team in April'2018 as a core team member.

- Ranked 1st in Knight Coders held in Technosearch 2012.   *Bhopal, India*

- Ranked 3rd in Code Poker held in TechnoSearch 2012.   *Bhopal, India*

- Maximum Rated 1974 on Codechef (Handle- newcoderr).

- Maximum Rated 1693 on Codeforces (Handle -newcoderr).

Hobbies and Interests

Competitive Programming, Outdoor sports like cricket, football.