Ashish Kapoor

kapoorashish474@gmail.com| (518) 334-5142 | LinkedIn| GitHub

Work Experience

Microsoft, NYC, USA | *Senior Software Development Engineer*   **June 2022 - Present**

- Spearheaded the development of a retailer onboarding web application that automated manual tasks required for onboarding.
- Contributed to the development of Microsoft Ads Retailer Platform by implementing internationalization features that enabled support for multiple new languages.
- Oversaw one pager ideas from start to completion for each quarter and Leading projects with several SDE's on the team.
- Headed a multi-team initiative of secrets tagging and thus identifying unused resources and leading the process of deprecating those resources without affecting the services provided to customers, resulting in a cost reduction of $10,000/month.
- Orchestrated initiative of Atlassian Confluence to ADO Wiki migration thus saving monthly cost of using external product.
- Headed a team in developing a replica of the AWS Spin Wheel, which is helpful to coordinate with the teams during on-call. This was built using React UI, Azure Functions & DB.

Amazon Web Services, Seattle, USA | *Software Development Engineer*   **May 2020 - June 2022**

- Contributed on a team called AWS Calculator which provides a tool for estimating the cost of AWS services and has traffic of 1M requests per day. Tech stack used was CloudFront, AWS S3, React, and JavaScript.
- Worked in a crucial, customer-facing fast-paced team where my key responsibilities included code reviews, contributing to high & low-level designs, significantly improving operational load, conducting interviews, and creating reliable code at Amazon scale.
- Developed re-usable React components & Higher-Order Components leveraged by multiple calculators and implemented application state management using Redux.
- Implemented an Infrastructure as a Code system to automate the deployment pipeline using CloudFormation templates.
- Implemented a real time monitoring and alarming solution that monitors performance metrics of aws calculator and triggers an alarm during outages.

GCOM Software, Albany, NY | *Software Developer*   **June 2017 – May 2020**

- Built trust in the team by delivering full end-to-end features, showed project management skills, team camaraderie, mentoring new employees, reviewing architecture designs, performing code reviews and continued support for the released features.
- Full stack developer responsible for end-to-end application development.
- Design & developed the core functionalities of ASP.NET MVC web application and WPF Desktop application.
- Experience in developing data layer using Entity Framework, ADO.NET, and LINQ.

GCOM Software, Albany, NY | *Software Developer Intern*   **May 2016 – Dec 2016**

- Developed award-winning Native Android application for NY State (NYC Parking Ticket Pay or Dispute) which supports multiple languages using MVC Architecture and has a rating of 4.7 stars on the play store.

Accenture, Mumbai, India | *Associate Software Engineer*   **July 2014 - July 2015**

- Worked on a project by a leading insurance provider on the development of an insurance service portal.
- Created & maintained reports using Crystal Reporting tool & Developed SQL-queries for backend database system.

Education

The University of Texas at Dallas   **Aug 2015 - May 2017**
Master of Science in Information Technology & Management   **GPA 3.60**
University Of Mumbai   **Aug 2010 – May 2014**
Bachelor of Science in Information Technology   **GPA 3.68**