SAHIL MISHRA

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SUMMARY OF QUALIFICATIONS

- 4X Salesforce Certified Developer, SAFe Agile Practitioner
- Experience with Java, UNIX, AWS, Serverless, JavaScript, Perl, Python, C#, Golang, R, Agile, Angular.
- Excellent team collaboration skills. Able to manage multiple, concurrent responsibilities in a deadline-centric environment.
- Bilingual with fluency in English and Fiji Hindi.

EDUCATION

University of Massachusetts Amherst:

Bachelor's Degree in Computer Science – May 2020

Relevant coursework: Computer Systems, Data Structures, Functional Programming, Software Engineering, Artificial Intelligence, Calculus and Linear Algebra

PROFESSIONAL EXPERIENCE

IBM, Cambridge, MA - Application Developer.

- Member of Salesforce practice as a consultant, attaining certifications and building professional quality solutions for client projects.
- Shown adaptability by taking on work as a solutions architect conducting user interviews, creating analysis used to inform major decisions regarding software implementations and communicating with key stakeholders for the project.
- Maintained secret level security clearance while building code that performed a large scale legacy database(SAP with data originating from 2002) into a modern cloud system(Salesforce + Mulesoft). This work involved multiple rounds of testing and updating of business logic as needed and requested by stakeholders. The work also involved administrative tasks, creating and maintaining views as needed through feedback or via stakeholder requirements.

UMass Special Collections and University Archive(SCUA), Amherst, MA - *assistant*. 05/2019 – 03/2020

- Created a web application that served as a nonstandard visualization of the data present within Credo, a system that SCUA uses to store everything in the archive.
- Created a system to parse through the data and make semantic links that were used for an interactable force diagram that has fine grained functionality.

Brown University Graphics Lab, Providence, RI- Research Assistant

06/2015 - 01/2017

08/2020 - Present

- Opportunity to work with computing legend Andries van Dam and team to create a new hypertext project from scratch funded by Microsoft Research.
- Created a full stack software project that utilized emerging and experimental Microsoft technologies. This project, Nusys (now called Dash), is a Post-WIMP interface that utilizes hypertext and emerging Microsoft interfaces to create a new environment to make humanities research easier to see spatially and able to view with collaborators.

Certifications

- Salesforce Platform Developer 1
- Copado Fundamental 1
- Salesforce Administrator
- Omnistudio Developer
- SAFe Agile Practitioner
- Eagle Scout Award 2014