

Asha Padmashetti

San Jose, CA, 95123

(848) 4371916 | asha.padmashetti@gmail.com | [Linkedin](#) | [Github](#)

WORK EXPERIENCE

IBM

Staff Software Developer

San Jose, USA

May 2023 – current

- Designed and developed connectors in AIOps for users to configure Email, ServiceNow, GitHub, Jira and Databases to manage incidents using Java, Kafka and gRPC framework.
- Collaborated closely with the product team, UX designers, and developers to enhance the AIOps UI, focusing on improving user experience and usability.
- Utilized adept problem-solving and debugging skills to swiftly address technical issues, ensuring high-quality project delivery on time.
- Improved performance of database connector inserts and upserts from 1/sec to 300/sec.

Staff Software Developer Co-op

May 2022 – March 2023

- Enhanced the UI by adding React components that allow the user to configure the Watson Assistant chat bot.
- Led the launch of an End-to-End test interface using Cypress for Watson Assistant's updated UI.
- Delivered critical features, such as adding a pause response to the text editor, 3 weeks before the deadline.

DRESSLIFE GMBH

Frontend Developer

Hannover, Germany

July 2019 - July 2020

- Engineered a multi-tenant JavaScript plugin seamlessly integrated into leading German fashion retail stores.
- Leveraged event-driven architecture using Apache Kafka to enable asynchronous communication with the backend.
- Bridged gap between development and management by building user stories, tasks and KPIs to accomplish project targets.
- Created and maintained visualization dashboards in Google analytics and Kibana to generate insights for A/B Testing.
- Awarded - Employee of the sprint, and Employee of the quarter for being the team's best performer.

VERIZON

Senior Software Developer

Hyderabad, India

December 2017 - May 2019

- Led and mentor team members, fostering innovation and growth by delivering projects like ProvisionIt on tight deadlines and facilitating team training to accelerate development.
- Automated a data aggregation process by developing a web app using Node.js and Angular saving 480 work hours per week.
- Received two Awards - 1. Won a Hackathon on MERN stack out of 150 teams for building an innovative product in one week. 2. Achieved a Spot Light Award for migrating server procurement tools to web-app in ServiceNow.

Software Developer

June 2015 - December 2017

- Revamped cart feature of VAPP (Verizon Approvals, Provisioning and Purchases) to a better user interface leveraging ASP.net with JavaScript, JQuery, and SQL Server.
- Migrated apps from Microsoft team foundation server to GIT stash. Created Jenkins jobs to automate deployment process.
- Achieved Spot Light Award for working on a major release of VAPP and building a data visualization module in PHP within two months despite having no prior experience.

EDUCATION

NORTHEASTERN UNIVERSITY

MS in Information Systems – GPA 3.95/4

Boston, USA

April 2023

- Coursework: Application Engineering and Development, Web Design and User Experience Engineering, Data Structures and Algorithms, Database Management Systems, Data Science and Tools, Advanced Big-Data Applications and Indexing
- Projects: [Job Application Tracker](#) (MERN), [Health Management System](#) (SQL), [Youtube music Redesign](#) (Figma)

Research Assistant

December 2021 - May 2022

- Spearheaded complete redesign of Cartoscope application by modifying the UI components in Angularjs, CSS and Bootstrap.
- Enhanced scalability, reusability, and readability of Cartoscope application by incorporating design best-practices.

GITAM UNIVERSITY

B Tech in Electronics and Communications Engineering

Hyderabad, India

April 2015

SKILLS

Programming languages: JavaScript, Java, Python, TypeScript, C#, PHP

Frontend Tech: React, Redux, Angular, HTML, CSS, SASS, Bootstrap

Databases: MS SQL, MySQL, MongoDB, Redis

Miscellaneous: Node.js, GraphQL, Cypress, Figma, Axure, ServiceNow, GIT, Jenkins, AWS - EC2, S3, APIGEE, Kibana, Grafana, Google Analytics, Kafka, Kubernetes