

ASHISH KUMAR

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Software Engineer with more than 3.5 years of experience with passion and ardour to learn and develop with hands on experience in development of Full Stack Web/Mobile based Applications, asset building and management with key contribution in solution proposals, enjoys the process of turning ideas into reality that touches people's lives and solving complex challenges.

PROFESSIONAL WORK EXPERIENCE

AUTODESK INC.

Jan 2021 - Present

Software Engineer - 2

Developed, tested and contributed in deployment of Full Stack Web Applications by collaborating with cross-functional teams to meet product releases as per requirements by contributing in projects involving Javascript and Java based architecture and cloud based deployments.

Employeehub Platform: -

- Worked on creating a single location where Autodesk business services converge and employees can find all the self-service tools, information and support they need to be productive.
- Worked extensively on creating and designing a **robust, highly scalable, highly maintainable and efficient end to end** web application for whole of the Employeehub platform using **VueJS and Java** keeping in mind **code quality and readability, reliability and optimisation**.
- Aimed at creating a **personalised and optimised** experience for all the employees to help users quickly find and do exactly what they need and do by creating Site Structure, navigation, and page optimisation overall **enhancing employee experience**.
- Implemented enhancements to improve **web performance and responsiveness** of the page following the **best practices of implementation and data driven approach**.
- Developed **scalable custom components and micro-services** for several features being used across the platform portal and ensured **timely shipping of software** through set release cycles.
- Also contributed in **deployment** of above mentioned software components to **AWS Cloud** and ensured they are **highly scalable and available**.

DXC TECHNOLOGY

July 2019 - Jan 2021

Software Engineer

Developed, tested and contributed in deployment of Web and Mobile Based Applications from scratch while developing skills for new capabilities and continuously improving upon them in DXC's agile environment.

United Airlines Flight Booking Application: -

- Was responsible for developing **highly scalable, responsive and efficient** Full Stack Web application using **ReactJS and Java with GraphQL** considering **Mobile-first approach** and also contributed in deployment of application on **AWS** cloud platform.
- Also was a key contributor in a team of Mobile Developers to design and develop a mobile application for the same using **Swift and React-Native**.
- Collaborated with developers in **analysis, design, development and performance optimisation** of the application and ensured successful completion of specific assigned tasks within designated time interval.
- Collaborated as a team member of an agile team to learn and develop with best in class software development ensuring **High Quality ,High Performance and Highly Resilient software**.
- Followed Software Development Life Cycle (SDLC) principles for development, analysis and designing resilient software aimed at **enhancing customer experience**.

Dai-ichi Life Insurance Application: -

- Collaborated as a key member of an agile team to develop 2 iOS applications with best in class software development practices for Asia's top Insurance Client.
- Worked extensively on both the applications to meet high quality standards, while ensuring delivery under designated deadlines.
- Worked on improving the architecture , updated the legacy frameworks following design patterns while delivering key features, debugging and fixing complex issues, which significantly improved the stability of the app.

Electricity Billing Application: -

- Was responsible for developing an iOS Application for one of the largest Hong-Kong's Electricity Generation clients wherein the app focused on delivering a rich user experience to their customers.
- With the help of this app, the customer would get the ability to log in into the app with his/her credentials and view the electricity account information along with other details such as customer name and his/her service addresses .
- This app also helped the customer in viewing their electricity consumption history of a particular electric account in the form of table and a graph representation .
- This app maintained all the required security standards available for increased security while login and simultaneously providing a hassle-free experience to the end user .

SKILLS

Java , Javascript ,Typescript , NodeJS	AWS Cloud Platform based deployments (CI/CD)
React-JS/Native , VueJS, HTML ,CSS ,Bootstrap and other JS based libraries	Agile/Scrum Methodology
Responsive UI Design & Mobile-First Websites	Version Control using Git and GitHub.
GraphQL and REST based API's design	Unit/integration testing using Jest / Mocha
Microservices Architecture with System Design (HLD/LLD)	Data Structures and Algorithm Design
Swift,UIKit,SwiftUI, iOS App Development , Testing and Deployment	MySQL, OracleDB , DynamoDB, MongoDB

EDUCATION

SRM Institute of Science and Technology B. Tech – Computer Science and Engineering, CGPA: 8.79	2019
Delhi Public School, Bokaro Steel City 12 th , 76.8%	2015
Delhi Public School, Bokaro Steel City 10 th , 95%	2013

CERTIFICATIONS AND ACHIEVEMENTS

- AWS Certified Developer Associate
- Microsoft Azure Fundamentals Certified (AZ-900)