AKSHAT SHAH

LEAD SOFTWARE ENGINEER

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SUMMARY

As a seasoned software engineer with a diverse skill set, including full-stack development, microservices, and front-end solutions, I have a strong track record of success in agile environments and a proven ability to collaborate with cross-functional teams. My expertise in a variety of programming languages and frameworks, including React JS, Node JS, GraphQL, Angular JS, and Express JS, has enabled me to successfully transform legacy applications and implement microservices to improve performance.

EMPLOYMENT

ADP LLC

Lead Software Engineer (Roseland, NJ, USA)   Feb 2018 – Present

- Led a project to retire an old console-based application and replace it with a modern React-based single page application.
- Led the efforts to migrate entire Project's Design System to new design system. Planned for Time Budgeting and architected most cost and performance effective technical approach.
- Responsible for payroll-based features architecture and deployment as reusable WebComponents by rest of the ADP Projects.
- Architected a new GraphQL based Backend from scratch and migrated old Java, Python and JS microservices.
- Implemented CI/CD Model for daily deployments and integrated with ADP's "One CI/CD" approach. Utilize tools like PowerShell and Python Scripts to Automate Deployment.
- Scale Pipeline for High server usage and reduced long build times. Also, implemented container approach using Kubernetes and Jenkins.
- Maximized the use of Splunk for logging and creating interactive dashboards to provide insights into the product.
- Worked on next-generation micro front-end solutions to break down a monolithic front-end application into a dynamic and reusable solution.
- Replaced SiteMinder with Azure for Authentication between ADP and extern stakeholder like Citrix, Salesforce, and AWS as well as in house stakeholders.
- Solutions like moving away from Selenium Framework to Playwright, which saved server resources and improve end to end testing.

Kaltech Consulting Inc

MEAN Stack Developer (Contractor) - (Roseland, NJ, USA)   Oct 2017 - Feb 2018

- Migrated an old C#-based Windows application to a responsive single page web application using technologies including Angular 4.0, Express JS, MongoDB, and SiteMinder.
- Created brand new APIs using Express JS and converted them into microservices to improve application performance.
- Utilized SiteMinder to provide SSO features for in-house users.
- Leveraged Splunk to log API request details for debugging and to collect technical statistics.

Silicon Tech Solution

Development Intern - (Fremont, CA, USA)   Feb 2017 - Sept 2017

- Developed a RESTful microservice using C# and implementing OOPS and data structure to deliver only needed data to the UI.
- Created a responsive user interface using Angular 1.6 and following Google material design guidelines.
- Utilized frameworks such as Jasmine and Selenium to build test suits for the project.
- Used MongoDB to ensure database performance remained fast.
- Collaborated with team members using tools including GIT, Jenkins, Jura, and Docker to maintain application uptime.

MentorPower Software

Web Developer - (Ahmedabad, GUJ, India)   June 2014 - Aug 2015

- Transformed an old .Net Windows-based application into a new web-based application using JavaScript, HTML, CSS, jQuery, and C# for APIs.
- Implemented frameworks such as Selenium and Jasmine for testing and Jenkins for deployment.
- Worked with other developers to document code and establish good standards during development.

EDUCATION

- Master of Information Technology Management, Campbellsville University (Jan 2018 - Aug 2019)
- Bachelor of Information Technology, Ganpat University (Jan 2011 - May 2014)

SKILLS

React JS, Node JS, GraphQL, Powershell, Express JS, Stencil, TailwindCSS, Splunk, PostCSS, TypeScript, Object-Oriented Programming, C#, .NET, RESTful, MongoDB, SQL, PLSQL, Jasmine, Jest, Karma, Selenium, Python, Docker, Jenkins, SiteMinder, Azure, AWS, Agile, Jira, Rally, BitBucket,GIT