

Arif Sundrani

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Work Experience

Pariveda Solutions, *Software Developer*, Dallas, TX

June 2015 - Present

- Led architecture discussions to provide a tailor-made solution to the client using .NET Core, Angular, and Amazon Web Services
- Ramped up developers on the technical solution and business domain increasing velocity by 25%
- Compiled and distributed data warehousing notes within the team and throughout the company to expedite training
- Directed other developers on day-to-day activities including code and design reviews
- Spearheaded the recruiting efforts of future developers from Emory University and local area schools
- Responsible for Data Ingestion Solution utilizing RabbitMQ, EasyNetQ, and RESTful API Controllers
- Developed RESTful API controllers to bridge the C# backend with the Typescript/Angular frontend
- Used Message-Driven Architecture for the core application to improve performance through asynchronous processing
- Programmed back-end application components such as business specific services and data access modules using the .NET framework
- Analyzed current business processes to contribute to the overarching design and use of best practices
- Built front-end application components using Angular with TypeScript and HTML

Ink'D, *Chief Technology Officer*, Dallas, TX

June 2015 - June 2016

- Worked with the CEO to develop pitch decks and to network with potential investors to launch the company
- Oversaw the technical aspects of the company and designed the application architecture using Node.js, MongoDB, and AngularJS
- Supervised and trained junior developers with little to no experience to effectively contribute to velocity
- Established development standards using weekly code reviews and best practices

Fast Enterprises, *Implementation Consultant Intern*, Denver, CO

May 2014 - Aug 2014

- Programmed solutions and upgrades in SQL and .NET two to three times a week
- Developed components to refine the product improving productivity and accuracy for the clients' needs
- Worked on site and communicated directly with clients to determine bugs, problems, and potential improvements daily
- Compiled data periodically to check existing and to make new ad hoc reports based on the specific needs of the clients
- Created practical solutions on a daily basis for a variety of critical and non-critical issues that clients may have with the product

Emory University Pallas Lab, *Research Assistant/Analyst*, Atlanta, GA

Aug 2011 - May 2015

- Conducted research leading to progress towards an individual project and the primary lab goal of better understanding liver failure, Alzheimers disease, and Type 2 Diabetes
- Analyzed large amounts of data to be used in future publications
- Organized groups to work on additive projects for progressing the lab further on the primary goal

Leadership/Community Activities

Emory Alumni Association, *Member*, Dallas, TX

June 2015 - Present

- Planned monthly organizational meetings and events to promote club involvement among all members
- Volunteered with various other organizations throughout the community
- Increased involvement of members in the Dallas-Fort Worth area in voluntary and promotional activities by 10%

Education & Certifications

Emory University, Atlanta, GA

May 2015

- Bachelors of Science in Applied Mathematics and Computer Science
- Relevant courses include: Data Structures, Partial Differential Equations, Computer Organization & Assembly Programming, Probability and Statistics, and Optimization Theory
- Cumulative GPA: 3.72/4.00

AWS Certified Solutions Architect - Associate

Jan 2017

Additional

- Technical skills: C#, .NET Core, TypeScript, Angular, RabbitMQ, SQL, Python, Java, MatLab, and LaTeX
- Language skills: Native English speaker; Conversational speaker in Spanish, Urdu, and Hindi
- Interests: Data analysis, cloud infrastructure, personal finance, basketball, and automation