**Siddharth Goel**

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*I’m an AWS solution architect and SAFe certified full-stack engineer manager who builds and delivers state-of-the-art products that solve customers’ pain points and enable my team to perform at their best. I manage multiple applications and software development projects with high quality, speed, and scalability in a dynamic multi-tiered environment.*

**PROFESSIONAL EXPERIENCE**

**Cognizant (March 2023 - Present)**

Principal Engineer

Client/Project: Travelers

* Architect AWS serverless end-end solution of the new contacts management website built using React/Node and AWS lambda/Step function/API Gateway/Cloud Front along with OKTA SSO.
* Created and managed entire contacts collection infrastructure using terraform.
* Improved response time of contacts collections APIs from initial 5secs to about 1.5sec by implementing provision concurrency in lambdas in order to remove the cold start.
* Mentoring and guiding the work of a team of 15 full stack developers that are geographically located. Responsible for outlining their development plan for career growth.
* Performing a dual role of individual contributor and people leader.
* Collaborate with other engineer managers/architects to evaluate any new tech stack and give presentation to tech community on software best practices.
* Working with POs to understand the feature requirements to support and guide the technical team.

**Technologies / Tools**: AWS Lambda/Step Function/API Gateway/Dynamo DB/CloudFront/Terraform, Lambda Provision Concurrency, React, JavaScript, Performance Optimizations, NodeJS, Express, Storybook, Accessibility, Webpack, GIT, Jenkins, CI/CD, Docker, Event driven architecture, Nomad and Scrum.

**Credible (November 2022 till January)**

Technical Manager

* Was involved in architecting and setting up Kafka messaging system to introduce event driven mechanism.

**S&P Global (October 2020 till November 2022)**

Director / Technical Manager

* Architect AWS serverless event driven end-end solution of the financial website built on React/Node and AWS lambda/SQS/SNS/Aurora with auto-scaling to handle burst in traffic.
* Leading and coordinating the work of a team of 20 full stack developers that are geographically located. Responsible for outlining their development plan for career growth.
* Responsible for performance reviews of team members and representing them during promotion cycle.
* Performing a dual role of individual contributor and people leader.
* Improved initial load time of React app from initial 3secs to 0.5 secs using advanced features such as code-splitting and lazy loading.
* Collaborate with other engineer managers/architects to evaluate any new tech stack and give presentation to tech community on software best practices.
* Working with POs to understand the feature requirements to support and guide the technical team.

**Technologies / Tools**: AWS Lambda / Elastic Bean Stalk/API Gateway/Dynamo DB, React, JavaScript, Performance Optimizations, NodeJS, Express, Storybook, Accessibility, Webpack, GIT, Jenkins, CI/CD, Docker, Event driven architecture, Nomad and Scrum.

**Selective Insurance (March 2017 till September 2020)**

Technical Manager

* Leading, planning and execution of company’s next generation policy quoting system to be used by small business owners($10m)
* Designed, architected, and managed a new scalable vehicle reporting system to DMV using Informatica, which is estimated to cut down the IT budget by 30% for expanding into new state.
* Work with the Engineering and Product Management organizations to establish and deliver the product road-map.
* Manage and coordinate the work of a team of 16 developers that are geographically located. Responsible for outlining their development plan for career growth.
* Project estimation, cost planning, and hiring, team execution for large and complex projects.

**Technologies / Tools**: Informatica, C#, CI/CD, JavaScript, WebAPI, TFS, GIT, Asp.Net Core, Angular, Typescript, Azure DevOps, Scrum, SAFe.

**Solar City (Feb 2016 till Feb 2017)**

Web Application Engineer Lead

* Lead a group of enthusiast team of 4 developers to develop full stack enterprise application using next gen JavaScript language ES6/Typescript.
* Check In, Versioning control, Shelving, Un-Shelving, for code review, creating a Work item, build management, Continuous integration using GIT.
* Involved in Daily Scrum meeting in agile methodology to update stakeholders.
* Involved in the bug fixing and creating required artifacts like root cause analysis, technical approach document.
* Front development using frameworks such as React.
* Designed and implemented a state scan framework, a new scalable API service to extract all the state-based rules using .Net core API.

**Technologies / Tools**: React, JavaScript, Python, WebAPI, GIT, AWS and CSS.

**Experis (March 2015 to Feb 2016)**

Senior Software Engineer

Client/Project: Ameriprise Financial / Portfolio Decision Support & Research

* Development using JavaScript and related frameworks such as AngularJS to build amazing products for the customers.
* Analyzing and correction of the T-SQL queries performance in Stored Procedures using SQL Profiler.
* Check In, Versioning control, Shelving, Un-Shelving, for code review, creating a Work items, build management, Continuous integration using GIT.
* Worked in LINQ to collection programming in business objects.

**Technologies / Tools**: AngularJS, JavaScript, MVC, TFS.

**Accenture (Apr 2012 till Feb 2015)**

Senior Software Engineer Team Lead

* Front end development using vanilla JavaScript and Asp.Net Web Application.
* Designed and developed the application business logic in C#.Net 4.0, WCF, Multi - Threads.
* Worked on implementing the security mechanism for the given scenario using WCF.
* Worked on creating/updating and modifying JSON for the transfer of data.
* Worked on writing SQL scripts using SQL Server 2008.
* Analyzing and correction of the T-SQL queries performance in Stored Procedures using SQL Profiler.
* Check In, Versioning control, Shelving, Un-Shelving, for code review, creating a Work items, build management, Continuous integration using TFS 2012/2013.

**Technologies / Tools**: JavaScript WCF, C#.Net 4.0, SQL Server 2008, SQL Profiler, LINQ, Singleton, IOC, TFS 2012/2013.

**Thomson Reuters (April 2010 to April 2012)**

Software Engineer

* Designed and developed the application frontend in C#.Net 4.0, Asp.Net MVC 4.0 framework.
* Worked in development of WCF service and testing using WCF Test Client tool
* Worked on backend programming in SQL Server 2008
* Refactoring of the code using ReSharper
* Worked on Asp.Net AJAX.
* Check in versioning control, Shelving, Un-Shelving, for Code review, creating work items in TFS

**Technologies/Tools**: Asp.Net MVC 4.0, C#.Net 4.0, WCF, WCF Test Client, SQL Severe 2008, LINQ, ReSharper, CSS, TFS, JSON, Asp.Net AJAX, SQL Profiler.

**Wipro Technologies. (June 2008 to April 2010)**

Project Engineer

* Designed and developed business logic using MS-CRM and C# 3.5.
* Worked on backend programming in SQL Server 2008
* Involved in versioning control of code and Project documentations using TFS
* Involved in analyzing and correction of T-SQL queries performance in Stored Procedures using SQL Profiler

**Technologies/Tools:** MS-CRM 4.0, C#.Net 3.5, SQL Server 2008, TFS, SQL Profiler, Web Service, JavaScript, AJAX, XML, HTM, HTTP Analyzer, ReSharper

**EDUCATION:**

Bachelor’s of Engineering - 2007 V.T.U University, Belgaum, Karnataka/Atria Institute of Technology.