

# Abhishek Anand

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## Education

### IIIT Hyderabad

Hyderabad, India

- B.Tech, Electronics & Communication Engineering

June 2006 – May 2010

## Employment

### Principal Software Engineer

SSNC Eze Software

July 2018 – Present

#### Eclipse Accounting

April 2016 – June 2018

- Eclipse is a cloud-native SAAS product to handle end to end investment management for Hedge Funds.
  - Developed several Data Validation Microservices' leveraging Golang & Docker.
    - It reduced the Support Requests inflow by 30%.
  - Redesigned and implemented the Valuation workflow.
    - Observed performance gains ranging from 20% to 70%.
  - Did a full-scale high-level design single-handedly to support Lock Period Accounting in the current Accounting Module.
    - Implementation of this led to an increase in revenue & clients in the APAC region.

### Lead Developer

Accolite

Feb 2016 – June 2018

#### Mobility

Feb 2016 – June 2018

- Mobility is web-based platform that integrates cross selling of mobile handsets and accessories along with British Telecom mobile rental plans. It leverages .net MVC framework and AngularJS for User Experience.
  - Lead a team of 5 developers to deliver the product successfully in each release.
  - Implemented Lucene search to search mobile handset related data for fast retrieval.
    - Designed & implemented a table to view the indexed data from local Lucene datastore.
  - Followed pair programming in the role of a senior programmer.

### Senior Software Developer

Applied Information Sciences

June 2010 – Jan 2016

#### Geico Insurance

- Worked across several verticals of Geico Insurance as Full Stack developer, building products that increased customer engagement, retention and conversion.
  - Lead a team of 3 developers to develop an API for mobile-based app.
  - Created Splunk dashboard for fatal exceptions caught in the production environment.
    - I analyzed and raised risks, and proposed the mitigation plans for those risks.
  - Conceptualized and implemented an end-to-end solution for integrating a critical component of project leveraging 3rd party Geolocation API.
  - Tweaked LINQ queries to improve performance bottlenecks.
  - Worked closely with Client teams onshore in each phase of User Requirements gathering, design document, and development.
  - Introduced Aspect-Oriented Programming using Postsharp into the project to implement logging.
    - Increased the productivity of QAs by 30% and made the application easy to test while testing the business flow.
  - Overhauled the motor insurance UI which in turn increased the conversion of quotes to sales by 20%.

## Skills and Technologies

### Languages

- Proficient in: C#, Javascript, C
- Intermediate: Python, Golang

### Skills

- Data Structure & Algorithms, Object Oriented Programming, Design Patterns, Service Oriented Architecture, Microservices

### Software & Technologies

- Web: ASP.NET MVC 4.0, jQuery, KnockoutJS, AngularJS, HTML, CSS
- Services: WCF, ASP.NET Web API 2.0, HTTP REST
- Message Queues: RabbitMQ
- Database: Microsoft SQL Server, My Sql Aurora
- Tools: Docker, Visual Studio, TFS, Splunk, Git, Jenkins, Jira, Swagger
- Frameworks: .Net Framework, .Net Core 2.0

### Practices

- Agile Scrum, Leadership, Ownership, TDD, BDD, OOD, Pair Programming, CI/CD, DevOps

## Additional Experience and Awards

- Spot award for displaying extreme ownership & leadership – May 2020.
- Won 1st Prize for building a Mobile Controlled Robot in IIIT Hyderabad Annual Tech Fest.
- Project on Mobile Interfaced Agents Exhibited at IIIT Hyderabad Annual R&D Showcase'08.
- AIR 1490 among 0.7 million competing candidates in All India Engineering Entrance Examination 2006.