

Balaji Sukumaran

Software Engineer Grade 4

About **5+** years of full stack web development experience in building complex banking solutions.

BADGES



SKILLS AND PROFICIENCIES

• PROGRAMMING LANGUAGES

C#, JavaScript, Java, Python, SQL

• FRAMEWORK/LIBRARY USED

- .Net Core 3.1, 5.0
- .Net Framework 4.0, 4.5+
- ASP.Net Core
- ASP.Net MVC
- ASP.Net Web API (REST API)
- ADO.Net
- Entity Framework
- Angular 2+
- jQuery
- NUnit

• DEVOPS

- Azure DevOps **CI/CD**
- Azure Pipelines
- Jenkins & UrbanCode Deploy (UCD)
- AWS Code Pipeline

• TOOLS USED

- Visual Studio 2019/2015/2013
- SQL Server Reporting Services (**SSRS**)
- Crystal Reports
- Microsoft SQL Server (**MS SQL**)
- GitHub
- Powershell
- Git
- Microsoft Exchange Server 2016

WORK HISTORY

Fidelity Investments

Software Engineer Grade 4 | March 2022- July 2023

- Worked on Fidelity's workplace investing domain, integrating 401K plan data to and from several vendors such as Qualcomm, Boeing etc.
- Experience working in Microservices architecture, REST API, SOAP API.
- Complete backend development experience and followed proper coding standards, unit testcases and code coverage.

Capgemini - India

Associate Consultant | Aug 2018 - March 2022

- Built critical functionalities for 5+ applications in wealth management suite of applications.
- Set up automated deployment pipelines using CI/CD for 3+ applications using tools such as **Jenkins, UCD, Azure DevOps, AWS Code Pipeline**,
- Modernized legacy multiple trading applications to be chromium browsers (Chrome/ Edge) compatible.
- Created a Extract, transform, and load (ETL) tool. feeds data to 10+ applications using **Azure ADF, Azure Functions**.
- Completely re-designed the report generation system, which in turn improved the performance by 70%.
- Developed an application that integrates with mailbox and simplifies the Investment Counsellor approval process.
- Improved page load and report generation features by optimizing Query performance.
- Reduced 2 days' worth of efforts to an hour by automating the account generation process based on the business requirements.
- Created a batch processing scheduler Job that loads the currency conversion rates to the banking applications on a daily basis.
- Built Investment counsellor approval flow for securities trading.
- Created an outlook like reminder feature for Associate Investment Counsellors
- Came up with quick fixes for various production issues which resulted in a very low turnaround time.
- Worked on client and compensation Fee calculation system and exporting it to downstream applications on monthly basis.
- Created Fee Summary Reports using SSRS reports.
- Constructed application native cross browser custom controls eg. Buttons, dropdown, checkboxes, popups
- Complete understanding and experience following Agile methodologies.
- Managed a team of 3 developers.
- Encouraged my team to work as a cross-functional agile team.

CERTIFICATIONS

- Microsoft Azure Certified Developer Associate
 - AWS certified Solution Architect Associate
 - HackerRank Problem Solving (Basic)
 - iUpSkill problem solving double certified
 - Java DevOps by NIIT
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AWARDS

- Multiple client accolades for finest user experience.
 - Performance rating 1 for an entire fiscal year
 - Rising Star award for outstanding quality work done
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CONTACT

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Capgemini - india

Software Engineer | May 2018 - August 2018

- Got trained in Microsoft Stack (.Net Domain).
- Created "Employee Maintenance" project from scratch during the training period. (.Net C#, Material Design, SQL Server).
- Proficiency in 2 or more modern programming languages.

PROJECTS

- **Maintenance Client & Account System (MACS):** Web Application to manage the client portfolios, trading and Fee management system
- **Investment Management Account Profitability (IMAP):** Developed a web application which calculates the variable salary of investment counsellors based on the profit generated.
- **HIMACS:** Multiple scheduler jobs which manage data flow from one application to another.
- **Realtime Encryption system:** Developed this as part of college project, used RSA Algorithm to encrypt data right before storing in public cloud storage and Decrypting while downloading.

EDUCATIONAL BACKGROUND

Bachelor of Science in Computer Science and Engineering

S. A. Engineering College (Anna University) | 2014 - 2018

GPA: 7.64

AISSCE (12th)

Bhaktavatsalam Vidyashram (CBSE) | 2013 - 2014

Percentage: 85

CO-CURRICULAR ACTIVITIES

- Attend Google Developer days 2017 event.
- Attended Implant training in HCL for Android Application Development.
- Attended Machine Learning Workshop conducted by Madras Institute of Technology.