Jayanth Iyer

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in https://linkedin.com/in/jayanthsiyer

Professional Experience

05/2021 – present
Hyderabad, India

Lead Software Engineer, *Franklin Templeton*
Responsible for delivering business value for the Fiduciary Trust division of FT.
Leading, Mentoring, Coaching a team of 5 developers.
Migrating applications to Azure Kubernetes Service.
Using Java Spring Boot and Spring Framework, Kubernetes to write highly scalable Microservices.
Created CI/CD pipelines using Bamboo for apps being deployed to AKS.
Identifying gaps in business and ensuring that those are addressed.
Collaborated with DevOps to get the admin work related to Infrastructure done.
Facilitated cross team collaboration, removed any blockers and impediments.
Collaborated with product team, other tech teams on new features.
Delivered a new product - Client Meeting Experience to the Alpha stage.
Prioritized features to be delivered, issues to be fixed.
Debugging Production issues.
Advocated Code quality checks, test case coverage to 70% and fixing of Open Source Vulnerabilities and documentation.
Performed Code reviews.
Aided the team by constantly improving and refining the best practices.
Collaborated with Vendors - Microsoft, Veracode, Okta for solving issues, getting their products implemented.

05/2015 – 05/2021
Mumbai, India

Senior Associate, *J.P. Morgan Chase*
Wrote Software for the **Securities Lending** business, Corporate & Investment Banking.
Lead one of the critical strategic applications for Securities Lending Business.
Migrated Monolith apps to Microservices thus mitigating production issues by more than 50%.
Used 12 factor app, implemented Spring Cloud Config.
Successfully migrated legacy apps to new Microservices model, inspite of ambiguous requirements.
Analyzed Business requirements.
Delivered value to business by writing Software.
Built Cloud Native apps.
Lead a team of 3 software developers.
Mentored & Coached these developers.
Prepared 30, 60, 90 day plans for these new developers.
Collaborated with other Tech, Business Teams.
Debugged and Solved Production issues.
Evangelized Microservices architecture by conducting working sessions on the same.
Evangalized adoption of Snyk to track and fix Open Source Vulnerabilities.
Helped other teams within CIB on adopting Microservices.

02/2011 – 04/2015	**Senior Associate,** *SS&C Globeop Financial Services*
Mumbai, India	Delivered business value by writing software for the Pricing Division of Securities & Derivatives.
	Wrote Software for Derivatives Pricing.
	Built and enhanced standalone Process using Java to pull Market Data.
	Used C++ libraries developed by the Quant Team in the Java code to price the derivatives.
	Debugged and Solved Production issues.
	Collaborated with Hedge Funds like Bluecrest and others.

10/2007 – 02/2011	**Associate Consultant,** *Polaris Software Labs*
Mumbai, India	Worked for the Cash Management business.
	60% Software Development & 40% Support.
	Collaborated with Dubai Islamic Bank - IT team for UAT and business users.
	Used Java to built the Software used by the Bank.
	Reduced Production issues by 40% by correctly analyzing requirements and finding gaps.
	Migrated code from BEA Weblogic to Websphere.
	Travelled to Dubai to be at the client location for Production deployment.

Skills

Java
Used Java to create highly scalable and efficient backend software systems.

Spring Framework
Used Spring modules and Spring Boot to facilitate faster and smarter development of Java applications.

Azure Cloud
Used Azure Cloud to deploy Microservices, hosted Redis cache and MySQL database, entire stack Front end and backend hosted in Azure Cloud

Kubernetes
Used Kubernetes to deploy backend services in Azure Managed Kubernetes service to ensure high availability and scalability of applications

Docker
Used Docker to containarize Spring Boot applications

Bamboo
Built CI/CD pipelines using Bamboo

JIRA
Used JIRA for Project Management and Tracking of features

Projects

05/2021 – present	**Omni Channel,** *Digital Platform for Wealth Management*
	Omni Channel provides HNIs from USA a Web & Mobile app to view the performance of their porfolios

01/2022 – present	**Client Meeting Experience,** *Web Platform for Wealth Management Employees*
	A One Stop Shop platform for Client Meeting experience.

05/2015 – 05/2021	**Avatar,** *Securities Lending Business*
	A Web Application for the Traders & Operations teams working in Sec Lending Business.

02/2011 – 04/2015	**Pricing,** *Securities & Derivatives*
	Pricing solution used by various Hedge Funds & other clients

| 10/2007 – 02/2011 | **Cash Management System,** *Banking Software* |
| | A Software Solution to handle Salaries, Cash Management etc for Dubai Islamic Bank, Dubai |

Education

2012 – 2014	**PGDBM,** *NMIMS* ⧉
Mumbai, India	Executive MBA program for Working Professionals
	Bachelors in Computer Engineering, *SIES GST, Mumbai University* ⧉