

Bengaluru Chennai, India	SRIVATHSAN B R	+919789853795 srivathsan@live.com
WORK EXPERIENCE		
Oracle Corporation – Principal Member of Technical Staff (June 2024 – Present): Working on new MDS healthcare product from scratch. Technology: JavaScript, Java <ul style="list-style-type: none">Designed Rule engine and implemented the library from scratch.Did many POC and did HLD for the incoming projects, which the team takes on.		
Yubi (Formerly Credavenue) - Senior Software Engineer (February 2022 – May 2024): Working in Colending team – building, enhancing, supporting, YubiCo.Lend . Technology RoR, PostgreSQL, Kafka, AWS • Built workflow management system into investor approval process from scratch. <ul style="list-style-type: none">Optimized data flow reducing 1M DB hits and reducing API TTL by 25%.Built Circuit Breaker pattern Org wide, making our services resilient to downstream services.Architectural revamp in the existing system, resulting in 45% improvement in p99 latencies.		
Amazon.com – Software Development Engineer (December 2019 – February 2022): Worked in Alexa Communications team - supporting Alexa Calling, Messaging, Instant connect features. <ul style="list-style-type: none">Migrated standalone component to client configurable component, Order Summary page to Java Based components.Improved various customers dead-end workflows by which 30000 requests per day has been restored.		
Cerner Corporation - Associate Senior Software Engineer (June 2017 – December 2019): Worked in PowerChart Message Center team on various Enhancements and Code Fixes. Technology: C++, MFC • Outside solution project, worked on CCL (Cerner's wrapper on PL-SQL) projects. <ul style="list-style-type: none">Awarded for best performance and various innovation projects consecutively for past 2 years.Worked on eRx migration project, document generation and viewer in MFC win32 project.		
INTERNSHIPS		
<ul style="list-style-type: none">Cerner Corporation (Dec 2016 - June 2017): Working in PowerChart Message Centre team on various Enhancements and Code Fixes. Technology: C++, MFCTransity.co (Mar 2016 - June 2016): Implementation of fleet optimization problem using Java Optimizer Model (JOM)		
Languages		
EXPERT	Ruby, C++	
PROFICIENT	C	
MODERATE	Java,Python	
PRIOR EXPERIENCE	Java, JavaScript, Spring framework, C++, MFC, Python, Perl, AWS, Kafka, MongoDB, PostgreSQL, RoR, Redis	
Areas of Interest		
Data Structures and Algorithms, Problem Solving, Backend development, System Design		
EDUCATION		
VIT University, Vellore, TN		Fall 2012 – May 2017
M.Tech in Software Engineering (5-year Integrated)	8.94	
Shri Anand Jain Vidyalaya MHSS, West Tambaram, Chennai, TN		2011 – 2012
Higher Secondary	91.91%	
Shri Anand Jain Vidyalaya MHSS, West Tambaram, Chennai, TN		2009 – 2010
SSLC	90.4%	
Profile Links		
<ul style="list-style-type: none">LinkedIn - https://in.linkedin.com/in/srivathsanbrHackerRank – https://www.hackerrank.com/srivathsanbr		

