**VISHAL CHAWATHE Tel: 213-308-4666 |** [**https://www.vishalc.net**](https://www.vishalc.net/)

**38054 Luma Ter, Newark, CA 94560 Email: vishch@gmail.com**

12+ years of experience in building world-class high performing software solutions and in building teams to promote innovation.

**Skillset**: Technical Leadership, Team Development, Web based Applications, On-Prem and Cloud, SaaS, Product Innovation, Federation, Zero Trust, Software Defined Perimeter, OAuth, Agile Methodologies.

* Influential leadership skills.
* Strong coding and debugging skills.
* Self-motivated and influence other engineers to develop a shared vision.
* Extensive experience in identifying, recruiting and cultivating high performing talent.
* Proven Problem-Solving skills in highly time critical Customer Escalation issues and matching customer expectations.
* Experienced in definition, design, development, test, debugging, enhancement and maintenance of production quality software.
* Ability to ramp up and deliver on new products, architecture and collaborate efficiently with Cross-functional teams.
* Excellent written and verbal communication, team and people skills.

**Tools and Languages:** UI Frameworks, Backend Frameworks, React.js, Node.js, Angularjs, Python, Java, Sencha, Go, AWS, Azure, Docker, Kubernetes, GIT, Elastic, Sencha, Agile Methodologies, SAFe (Scaled Agile Framework), Perforce, Linux, Vue.js

**EDUCATION**

**Master’s in Computer Science** University of Southern California

**Bachelor’s in Computer Engineering** University of Mumbai

**VISA STATUS H1-B (I-140 Approved)**

**WORK EXPERIENCE**

**F5 Networks – Principal Software Engineer Nov’2011- present**

* I am customer obsessed and delivered critical bug fixes on time.
* Led cross teams in multiple locations. Introduced process changes to maintain quality as the team increased in size and expanded to multiple locations.
* Improved product quality by significantly reducing the defect backlog from hundreds to less than 20 visible defects at product launch.
* Identified architectural improvements resulting in increased developer efficiency, product reliability, and responsiveness to new feature requests.
* Continuously adjusted priorities and addressed issues to improve efficiency. Achieved committed product content and quality goals on time.

Projects:

* Guided Configuration Platform
  + Key lead in developing a common software framework to provide out of band releases, step by step navigation and a use case centric interface for critical use cases and hence providing faster customer deployments.
  + Architected key components and guided several developers in creating a common core components platform for reuse in Node.js and Angular.js
  + Supported multiple use cases and other teams leveraged this platform and was highly appreciated by customers and the stakeholders due to reduced complexity of the use case.
* Identity Aware Proxy (Zero Trust)
  + Key contributor in designing and developing Identity Aware Proxy use cases which involved periodically fetching client state and applying Policies.
  + Implementation of policy definition and policy generation by a set of complex ruling structures.
* Azure AD Application (Easy Button)
  + Developed use case for Azure and F5 integrations to provide seamless integration for Single Sign on.
  + Involved Integration with Azure Cloud API’s to provide seamless integration with F5 and Azure solution using Microsoft Graph API’s.
* Software Defined Perimeter
  + Key contributor in designing the project to develop a cloud service to extend the functionality of VPN over the cloud using AWS services,
  + Worked on a reporting platform using ELK Stack. Provided drill down to various levels.
  + Developed micro services pattern and developed Single Sign On using OAuth using passport.js
  + Tools:Docker, ELK, React, Kubernetes, Golang, Postgres, AWS services.
* BIG-IQ Access
  + Centralized Management Solution for Access for managing BIG-IP
  + Worked on Reporting infrastructure and elastic search modules.
  + Worked on reports exports, charting with advanced drill down capabilities.
  + Worked on features like device management, differencing, notifications etc.

**ZL Technologies - Software Development Engineer Feb’08 - Oct’11**

* Complete Interface redesign using Sencha Libraries.
* Writing API for Email Archiving, Compliance tool in Java.
* Worked on search infrastructure based on Lucene.
* Z-discovery Review Tool.
* Worked on Redaction module

**Tata Consultancy Services – Internship**

* Built an Internationalization framework for trading applications named TradeX.

**Academic Projects:**

Movie Search Database

* Simulated Fandango like web software to search movies and display movie theaters on google maps.

Spatial Database

* Developed a schema for the application which supports Spatial Data types and built a database in Oracle.