# Pavan S. Chavan

# CONTACT

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## SKILLS

LANGUAGES C#, SQL, JavaScript, Typescript

#### CLOUD

AWS, Azure

## **TECHNOLOGIES**

Docker, Kubernetes, React, Angular, Web API, .Net framework, .NET 7 Core, Node JS, Express JS, Keycloak

#### DATABASE

MySQL, MS-SQL, SQLite, MongoDB

#### **UNIT TESTING**

NUnit, MSTes, XUnit, Karma, Jasmin, Cucumber, Specflow

#### TOOLS

VS Code, Visual Studio 2022, GIT, SVN, TFS

#### CICD

GIT Runner, CODEQL, ZAP, Dependabot

# SS&C - Lead Software Engineer

JANUARY 2022 - October 2023

#### Technology:

Azure, Microservice, Docker, Kubernetes, Web API Core, SQL Server, Angular, React, Redux Store, Keycloak, Karma, Specflow, MBD toolkit, Zap, Codeql, CICD with GIT runner and actions.

#### Responsibilities:

End-to-end solutions design, development, and delivery. UI and API Architect for Low level & high-level module/system design and implementation.

Resolving stability, performance, and scalability issues.

Mentored team members, set goals, monitored progress, and code reviews for their task.

Feature grooming, story splitting & estimation.

Keycloak integration for OAUTH.

Implemented CICD pipeline with git runner and action.

Integrated CODEQL and ZAP scanning tool in CI CD to identify vulnerability.

# **CREDIT SUISSE - ASSISTANT VICE PRESIDENT**

#### JANUARY 2018 - JANUARY 2022

#### Technology:

Azure, Microservice, Docker, Kubernetes, C#, Threading, Web API Core, Angular, React, Docker Microservices, Sybase Responsibilities:

End-to-end solutions design, development, and delivery.

Low level & high-level module/system design and implementation. Feature grooming, story splitting & estimation.

Severity 1 Ticket support. Technical. Mentor Junior Engineers and Code reviews.

Interact with clients and provide solutions to the problem. Implemented exception handling and error logging in the application.

#### **ABOUT ME**

Over 13+ Years of experience in designing, developing, and maintaining software applications.

Strong knowledge of OOPS, SOLID, KISS, DRY, YAGNI and Design Patterns.

Excellent analytical, debugging, and problem-solving skills.

Expertise in Web technology C#.NET, REST API, Dot Net Core.

Excellent in SQL and performance optimization techniques.

Good understanding of unit testing methodologies. Implemented TDD and BDD

Good understanding in Microservices Architecture.

Ability to manage and mentor a team.

Agile Development and knowledge of Agile methodologies.

#### Education

COMPUTER SCIENCE AND ENGINEERING

2004 TO 2008

Shri Sant Gadge Baba Amravati University, Amravati – Maharashtra, India

## **TECHNOSOFT - SOFTWARE ASSOCIATE**

JULY 2016 - DECEMBER 2017

Technology:

WPF, MVVM, n-Tier, C#, Threading, Unity, VSTO Responsibilities:

Involved in the requirement analysis phase of the project. Create UI for PowerPoint and Excel using VSTO and WPF. Implemented module to communicate with Web API. Unit testing and Bug fixing of application.

## **COGNIZANT - SOFTWARE ASSOCIATE**

NOVEMBER 2013 - JUNE 2016 Technology:

C#, Threading, Sybase

#### **Responsibilities:**

Implement new features and Bug fixing. Implement a Health check monitor service to observe the health of services. Interaction with Cline provides L3 support. Written unit tests.

## ACCEL FRONTLINE - SOFTWARE DEVELOPER

SEPTEMBER 2012 - OCTOBER 2013 Technology:

WPF, MVVM, n-Tier, C#, Threading, Unity, VSTO

#### **Responsibilities:**

System 1 REB This WPF project design for advanced diagnostic and management software package for critical rotating machinery applications including centrifugal and axial compressors, steam turbines, gas turbines, electric motors and generators, fans and blowers, gearboxes, pumps, and other similar machines.

#### ALOHA TECHNOLOGY - SOFTWARE DEVELOPER

APRIL 2010 - AUGUST 2012

Technology:

C#, ASP.NET, XSLT, JavaScript, SQL Server.

#### Responsibilities:

Create dynamic web page SPA app for calculating moment of inertia of aircraft.

Unit testing and Bug fixing of application. Interaction with Cline provides L3 support.