
AVINASH VARMA KALIDINDI

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EXPERIENCE SUMMARY:

- ✓ 8+ years of experience in software design, development, performance analysis, security analysis, TDD, BDD, DDT, CICD of various Client/Server Applications.
- ✓ 8+ years of development experience on developing applications using **C#**, ASP.NET **MVC**, ASP.NET **WebAPI**, MicroServices, Docker, Kubernetes, ServiceFabric, Azure Funcs, ASP.NET WebForms, ASP.NET Core, EntityFramework, LINQ, JavaScript, TypeScript, NodeJS, jQuery, Angular, Bootstrap, ADO.NET, SQL Server, MongoDB, IIS, HTML, CSS, XML, XSLT, JSON, Windows Services, WPF.
- ✓ 5+ years of **DevOps** experience using **Azure DevOps (VSTS)**, **Jenkins**, CircleCI, TravisCI, GitLab, GitHub, Cruise Control, **Ansible**, Datadog, Seq, Azure AppInsights, RunDeck, Liquibase, FlyWay, SonarQube.
- ✓ 3+ years of cloud computing services experience using Microsoft **Azure**, Heroku and MongoDB (Azure and AWS).
- ✓ Expertise in analysis, coding, design patterns, functional and technical design.

TECHNICAL SKILLS:

- Operating Systems : Microsoft Windows Family, Ubuntu Family, Red Hat Linux
- Languages : C#
- Web Technologies : ASP.NET, MVC, WebAPI, JavaScript, TypeScript, NodeJS, jQuery, Angular, Bootstrap, HTML, CSS, XML, JSON, XSLT
- Desktop Technologies : WPF (MVVM), WinForms
- Services : Windows Services, MSMQ, Azure Queues
- IDE : VS 2008 - 2019, VSCode
- .NET Framework : 3.5 - 4.7.2
- .NET Core : 2.0
- C# Version : 3.0 - 7.0
- Database : MS SQL Server 2008 - 2017, MongoDB v3
- Application Server : Internet Information Services 7.5, 10
- Web Tools : Fiddler, SoapUI, Postman, Wireshark
- Testing Tools : NUnit, MSTest, Selenium, Protractor, SoapUI & Postman Tests
- Database Tools : SQL Profiler, Database Engine Tuning Advisor
- Version Control : TFS, Git, TortoiseSVN
- DevOps : Azure DevOps (VSTS), Jenkins, Cruise Control, Docker, GitLab, SonarQube, Nexus, RunDeck, Ansible
- Cloud Computing : Microsoft Azure (IaaS, Paas, Saas), Heroku (PaaS)
- Monitor as a Service : Datadog, Seq, Azure Application Insights, ELK, Splunk

- Other Tools/Tech : ATOM, TFS/HP/GitLab ALM, HP QC ALM, SSIS, PowerBI, Talend, JIRA, MS Office, Mermaid, Confluence, ServiceNow, CtrlM, AirFlow, CFT.

PROFESSIONAL EXPERIENCE:

Coretex Limited, New Zealand

- Senior Software Engineer April, 2020 - Present

Domain: Fleet Management

- Worked as an individual contributor for the Headquarter fleet management product.
- Involved in functional enhancements of various product modules.
- Involved in implementation of new processes using TDD, Integration Tests, API and DDD in applications for better performance without impacting existing process.
- Involved in implementation of USA and Canada fleet regulatory requirements using modern technologies like Docker, Azure cloud services (Funcs, Service Fabric, Service Bus).

Product #4: 360

Tools & Technologies: ASP.NET, JavaScript/jQuery, ExtJS, C#, LINQ, Entity Framework, WCF, ADO.NET, SQL Server, Redis, ELK, MongoDB, Datadog, Azure VMs, Azure Funcs, Azure Service Fabric, Docker Kubernetes, Azure Service Bus, Seq, Azure Application Insights, Ansible, Azure DevOps, TeamCity, Octopus.

Adecco Personnel Pte Ltd, Singapore

- Software Engineer October, 2018 - March, 2020

Client: Crédit Agricole Corporate and Investment Bank, Singapore

Domain: Investment Banking

- Worked as an individual contributor for the Back Office systems for risk management.
- Involved in functional enhancements of various back office systems.
- Involved in implementation of new processes using TDD, Integration Tests and DDD in legacy application for better performance without impacting existing process.
- Involved in implementation of full fledged CI/CD process.

Application #2: CADRE

Tools & Technologies: ASP.NET, JavaScript/jQuery, AngularJS, C#, LINQ, Entity Framework, Web Services, ADO.NET, SQL Server, GitLab, Ansible, Azure DevOps, Jenkins, Liquibase, RunDeck.

Application #1: PIRAT

Tools & Technologies: WPF, C#.NET, LINQ, ADO.NET, SQL Server

NCR Corporation, India

➤ PS SW Engineer II

October, 2015 - October, 2018

Domain: Retail

- Worked as a technical lead and as an individual contributor.
- Involved in functional enhancements of the product for more than 15 customers.
- Involved in implementation of data encryption, security and performance.
- Involved in end to end process of implementing a new application called NCRSWUpdate.

Product #4: LoyaltyPro (HQ Loyalty)

Tools & Technologies: ASP.NET, JavaScript/jQuery, C#, LINQ, Entity Framework, Web Services, WCF, ADO.NET, SQL Server, MSMQ, Windows Services, WCF, Azure Services, VSTS

Project #2: Retail Information Kiosk (NCR)

Tools & Technologies: WPF, C#, LINQ, Entity Framework, Web Services, ADO.NET, SQL Server .

Product #3: NCR Advanced Store (AS)

Tools & Technologies: C#.NET, LINQ, Entity Framework, ADO.NET, SQL Server

Project #1 : NCR Software Update V2

Tools & Technologies : WPF, Windows Services, C#.NET, LINQ, Jenkins

Magna Infotech Ltd, India

➤ Software Developer

September, 2014 - October, 2015

Client: Intergraph Corporation, India

Domain: Graphics

- Involved in functional and performance development of ATP's using 3D API methods.
- Created build files, script files, environmental XML files to run the newly introduced ATPs on Development builds and End User Builds.
- Root cause analysis of performance degradation by diagnosing current and previous product versions.

Product #2: PROCESS POWER AND MARINE (PPM) - Smart3D

Tool(s) & Technologies: C#, VB.NET, ASP.NET MVC, HTML, CSS, JavaScript, jQuery, SQL Server, VSTS, CruiseControl.NET

VIP IT Service PVT LTD, India

➤ Software Engineer

October, 2012 - September, 2014

Domain: Traffic Exchange

- Development of the modules assigned (C#, ASP.NET, JavaScript, .NET Web Services, SQL Server).
- Involved in writing unit test cases for all the functionalities implemented and defect fixing.

Product #1: SMASH SOLUTIONS

Tool(s) & Technologies : C#, HTML, CSS, JavaScript, jQuery, ASP.NET, ADO.NET, SQL Server

EDUCATIONAL QUALIFICATION:

➤ Bachelor of Technology in Information Technology from Ellenki College of Engineering and Technology, affiliated to JNTU Hyderabad, India in 2011.

PERSONAL DETAILS:

Name	:	Avinash Varma Kalidindi
Date of Birth	:	April 2nd, 1990
Languages known	:	Telugu, English & Hindi
Current Location	:	Auckland, New Zealand