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## AVINASH VARMA KALIDINDI

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### EXPERIENCE SUMMARY:

- ✓ 7+ years of experience in software design, development, performance analysis, security analysis, TDD, BDD, DDT, CICD of various Client/Server Applications.
- ✓ 7+ years of development experience on developing applications using **C#**, ASP.NET **MVC**, ASP.NET **WebAPI**, 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, Web Services, Windows Services, WPF.
- ✓ 4+ years of **DevOps** experience using **Azure DevOps** (VSTS), **Jenkins**, CircleCI, TravisCI, GitLab, GitHub, Cruise Control, **Ansible**, RunDeck, Liquibase, FlyWay, SonarQube.
- ✓ 2+ 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
- IDE : VS 2008 - 2019, VSCode, GitHub Atom
- .NET Framework : 3.5 - 4.7.1
- .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, Heroku
- Other Tools / Tech : ATOM, TFS/HP/GitLab ALM, HP QC ALM, SSIS, PowerBI, Talend JIRA, MS Office, Mermaid, Confluence, ServiceNow, CtrlM, CFT.

## PROFESSIONAL EXPERIENCE:

### 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: Retailix 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