

SUDAMA PRASAD

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SOFTWARE ENGINEERING PROFESSIONAL - BFS IT SECTOR

- **Software Development professional** offering **6+ years of** experience in the domain of Software/ Application Development in **Financial Sector esp. Insurance, Mortgages & Loans**, currently associated with **Accenture** as **Senior Software Engineer**
 - Involved in digitization of end-to-end broker channel transactions through continuous enhancement/ development of mortgage application, for a leading bank in UK
- **Expert understanding of business operations and** leading IT programs tailored to specific operational & organizational needs; involved in requirement elicitation, planning, scheduling, monitoring and project reporting to clients/ stakeholders
 - Appreciated by Mortgage Head of the Tier 1 bank from UK for successful delivery of a big feature
- **Equipped with the right culmination of technical expertise and functional knowledge**, successfully delivered multiple projects of various complexities within time and cost parameters
 - Automated process & reduced turnaround time and improved quality while making the team absolutely complaint
- Well versed with all phases of **Software Development Life Cycle** with strength in requirement analysis & development, design analysis, development planning, tools and technology selection, estimation, code/ design reviews, unit testing, user acceptance testing, bug analysis, delivery and support
- Fully conversant with concepts and application of quality/ process improvement tools to ensure smooth functioning of project operations, thereby improve delivery & control costs; skilled in Waterfall, Agile SCRUM & Iterative Development models

Technical Skills

Languages	C#, AJAX, TypeScript, JavaScript and Angular
Web technologies	HTML 5, CSS, Bootstrap
Design	SOLID Principles, Object-Oriented Design & Development (OOD), Inversion of control (IOC), Dependency injection (DI) and Design Patterns
Architecture/ Framework	ASP.NET MVC, ASP.NET Core, WCF, Entity framework (Code first), LINQ, Microservices, RESTful and/or SOAP services, Test First Development, Test Driven Development(TDD) using xUnit, Fluent assertions, Mocks/Stubs/Fakes and Integration testing using Specflow & Gherkin
Cloud(Azure)	Microsoft Azure PaaS Services (Web Apps, Logic Apps and Serverless Apps using Azure Functions), Azure Storage (Blob Storage, Table Storage, Queue Storage and File Storage), Service Bus Queue, Azure Redis Cache, creating resource group using ARM template, vNet, Load Balancers, virtual Machines and securing apps secrets using Azure key vault
DevOps	Continuous integration and continuous deployment to the cloud using Visual Studio Team Services(VSTS), Jenkins, Git and settings up custom build agents(Server) in VSTS
Containerization	Visual Studio tools for Docker and Microsoft Azure service Fabric
Source control/ versioning	Code branching and the establishment of multiple environments spanning development, test, user acceptance test, production and production fixes, distributed source control system using Git, Perforce, TFS and defect management using QC
DBMS/ Reporting/ OS	Azure SQL & Data Factory, Microsoft technologies such as SQL Server 2008/ 2012/ 2014/ 2016 (TSQL queries, stored procedures, views, function & triggers), SQL server reporting services (SSRS), Server Operating Systems (Windows or basic Unix) and Virtualization Platforms (Hyper-V)
Tools/IDE	Microsoft Visio (2013), Visual Studio(2015/2017),SQL server management studio(2015/2017), Fiddler, Postman and SOAPUI
Logging & Monitoring	Structured logging using SeriLog and monitoring using application insight
Security	Certificate,ASP.NET Core Identity, OAuth
Quality control	Integration of Code quality tools StyleCop and Code Coverage tool SonarQube in Build Pipeline
Others	Pair Programming, Review functional specifications to ensure technical strength of solution, Good debugging skills with knowledge on debug tools, browser plugins etc

PROFESSIONAL EXPERIENCE

ACCENTURE, GURUGRAM

since Jul 2016

Senior Software Engineer

- Managing the complete life cycle of development/ support projects including analysis of the client requirements, translating new ideas into solutions, requirements development, delivery, support, analysis and documentation

- Steering successful rollout of project with accountability of defining scope, setting timelines, analyzing requirements, prioritizing tasks, identifying dependencies and evaluating risks for smooth Internet banking operations
- Involved in analysis, design, development, implementation, deployment and testing of web applications using .NET core
- Developing project baselines, monitored and controlled projects with respect to cost, resource deployment, time overruns and quality compliance to ensure its satisfactory execution with preset cost parameters
- Driving the complete life cycle of development/ support projects including analysis of operational requirements, translating new ideas into process specific solutions, delivery, support, analysis and documentation
- Implementing highly scalable, high availability micro services (restful) in .NET core using MVC pattern deployed into cloud using service fabric
- Mentoring & monitoring team performance to ensure efficient operations and meeting of individual/ group targets
- Writing complex T-SQL queries, Stored Procedures, Functions, views and triggers as well as developing/ supporting application using Azure App & Cloud Services & PaaS
- Developing various cloud based storage facility such as Azure Blob Storage, Azure Queue Storage, Azure Table Storage, Service Bus Queue, Topics & Subscriptions
- Writing automated acceptance test cases (Specflow) and unit test cases (Xunit, Fluent Assertions and MSTEST framework)
- Executing Agile/ Scrum software development, waterfall and test driven development while implementing continuous integration, build, deployment and testing using VSTS (Visual Studio Team Services)
- Managing version control using Perforce, Git and TFS (Team foundation server) with expertise in Object Oriented analysis and design (OOAD) and Model-View-Controller Architectures (MVC)
- Leading automation of various features in mortgage application to increase efficiency and transparency including
 - Robust DIP process to delivers an instant decision in principle decision
 - Valuations at point of application submission
 - Automated document management and chasing as well as SMS/ Emails giving brokers real time case updates
 - Electronic offer and ESIS; Integrated fee payment
 - Newly defined conveyance journey with enhanced panel, displaying only eligible conveyances for a particular case

GENPACT HEADSTRONG CAPITAL MARKETS, NOIDA

Apr 2014 – July 2016

Consultant (Apr 2015 – July 2016)

Associate Consultant (Apr 2014 – Mar 2015)

- Offered application development & support while developed Moose, an online mortgage origination system for Europe
- Supported various applications and processes running in production system as Level 3 Support Engineer and supervising incident management, problem management & change management
- Migrated various web/ windows based applications from old .NET frameworks to newer one as well as Informatica jobs from 8.5 to 9.5, including the database
- Worked with support tools like Service Now and developed reports using SAP business objects and SSRS
- Automated regular tasks using Batch and Shell scripts to facilitate prompt reporting and save time
- Handled job scheduler tools like Autosys and Unix and Windows platform

IN4VELOCITY, BANGALORE

Dec 2011 – APR 2014

Software Engineer (Mar 2013 – APR 2014)

Trainee (Dec 2011 – Feb 2013)

- Involved in in-house development and support of ERP Product In4SuiteRE
- Rewrote modules to migrate product from old technologies such as classic ASP using .NET C#
- Assisted quality analysis team in preparing final test plan and confirming the business flow process

ACADEMIC CREDENTIALS

B Tech - Electronics & Communication 2011 from UP Technical University

Date of birth: 05th January 1990; **Passport No:** Available (Indian valid till Nov 2024) **References:** Available on request