

VADIRAJA KS BHAT

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H.No. 6-1-83F, "Padmasree"

Somayaaji compound, Ramakrishna Marga, Valakaadu Udupi – 576101

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PROFESSIONAL SUMMARY

Over 28 years of hands-on experience, with a proven track record in designing, developing, and implementing cutting-edge software solutions for Indian, US, and Japanese clients. Expertise includes a real-time application, eCommerce development, and payment gateway integration. Led full-stack development projects, delivering scalable solutions and effectively collaborating with stakeholders at all levels. Strong leadership abilities and technical proficiency across various platforms ensure a deep understanding of the Software Development Lifecycle (SDLC) and emerging technologies.

Core Skills & Expertise:

- Full-Stack Web Application Development: Extensive experience in developing eCommerce and real-time applications, with expertise in integrating payment gateways such as Cashfree, ICICI EazyPay, and Razorpay.
- Software Development Lifecycle (SDLC): Expertise in managing all phases of SDLC, from planning and design to testing and deployment.
- Technical Architecture & Design: Proficient in designing and implementing scalable, high-performance systems, ensuring long-term efficiency.
- Object-Oriented Design & Programming: Strong focus on modular, reusable code using OOP principles, ensuring maintainability and extensibility.
- Leadership & Project Management: Skilled in Agile/Scrum methodologies, leading cross-functional teams, and managing end-to-end project lifecycles with a focus on timely delivery and stakeholder satisfaction.
- Web Server Configuration & Deployment: Expertise in configuring and deploying websites on Apache (Ubuntu Linux, AWS) and IIS (Windows Server 2019), including virtual host setup and SSL certificate configuration.
- Database Expertise: Experience in writing stored procedures, SQL for data migration and proficiency in managing databases such as SQL Server, PostgreSQL, MySQL, and SQLite.

Technical Skills:

- Programming Languages: Python, JavaScript, VB.NET, C, C++, JAVA.
- Web Technologies: HTML5, CSS, Bootstrap, Django, DTL, Python REST API, ASP.NET, jQuery, Ajax.
- Databases: SQL, PostgreSQL, SQL Server, MySQL, SQLite.
- Cloud Services (AWS): IAM, Route 53, Lightsail, Load balancer, CloudFront, S3, RDS, EC2, Boto3.
- Operating Systems: Ubuntu Linux, Windows.
- Tools: Git, GitHub, SQL Server Management Studio, VS Code, Visual Studio, IntelliJ, Sublime Text, MS Office, AI tools.

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PROFESSIONAL WORK EXPERIENCE

Advant Tech Service India <https://www.advant-tech.com/> **Feb 2024 – Present**

Technical Consultant

International Flower Auction Bangalore (IFAB), Karnataka

- Successfully launched and delivered a real-time remote flower auction and bidding platform that had been on hold for over five years. Achieved full implementation and go-live within three months of taking charge of the project.
- Collaborated closely with the client to understand business needs and delivered tailored software solutions.
- Developed and tested new features, enhancing functionality and ensuring seamless performance across the system.
- Integrated Cashfree payment gateway into the remote bidding software, enabling seamless and secure online transactions for the Bidders.
- Optimized code and enhanced the performance of bidding and auction software, resulting in improved system efficiency.
- Optimized 70 plus stored procedures in SQL Server database.
- Database backup, database migration.
- Led full-stack web application development and technical management for the Online Flower Auction and Bidding software system (<https://ifabbengaluru.com/>), providing continuous technical support and resolved critical issues to ensure project success.
- Successfully deployed the remote bidding system on IIS, Windows 2019 server.

eCommerce application Mango Development and Marketing Corporation (MDMC), Karnataka <https://www.karsirimangoes.karnataka.gov.in/>

- Led full-stack web application development and technical management providing continuous technical support and resolved critical issues to ensure project success.
- Developed and tested new features, enhancing functionality and ensuring seamless performance across the system.
- Integrated ICICI Bank EazyPay payment gateway, enabling seamless and secure.
- Successfully deployed the website and database (SQL server) on IIS, Windows 2019 server.

Freelance Consultant

(Aug 2009 – January 2024)

- Designed and developed vbquest.com robust and scalable multi-tenant digital eLearning software platform (SaaS for writing online quizzes/tests with score card, e-certificate. (<https://vbquest.com>, <https://krishnacontest.vbquest.com>))
- Automated website creation for online quizzes/tests.
- Integrated RazorPay payment gateway.
- Developed Question Bank for storing questions and answers, import/export feature for question and answers.
- 10000 plus users used the web site <https://vbquest.com> , <https://krishnacontest.vbquest.com>

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for writing quizzes/tests on various subjects.

- Worked for Tesseract Learning and developed website.
- Worked as a Consultant for Knowx India CITL, Knowx India Bangalore, (<https://www.knowxindia.com/>), PRIME Udupi.
- Developed temple websites, community websites.
- Mentored Software Engineers on full stack web application development, Amazon AWS services like IAM, Light Sail, S3, RDS, and EC2.
- Provided expert guidance in designing and developing full-stack web applications
- Successfully developed, deployed web applications on Amazon AWS (Ubuntu Linux server EC2–Light sail–Apache2).
- Conducted research and development on Vedic Mathematics and fast calculation methods.
- Trained over 4000 students in multiple batches in Numerical Ability and Speed Mathematics.
- Authored and published Speed Mathematics eBook (Kindle version) on Amazon websites.

Mahindra Satyam (Tech Mahindra) Bengaluru
Technical Manager, Senior System Analyst

Dec 1999 – August 2008

- Managed a team of software engineers and developers, providing guidance and support to ensure project objectives were met on time and within budget.
- Collaborated closely with clients to understand their requirements and provided software solutions.
- Collaborated with stakeholders to define project scopes, objectives, and milestones, aligning technical strategies with business goals.
- Spearheaded technical project management, software requirement analysis, design, implementation, reviews, and project delivery.
- Successfully managed and executed software development projects for US and Japanese customers contributing to significant revenue growth and client satisfaction.
- Conducted code reviews and implemented best practices to ensure code quality.
- Collaborated with cross-functional teams to troubleshoot and resolve technical issues.
- Established and maintained strong relationships with project teams and clients.
- Conducted interviews for the selection of Software Engineers.
- Mentored team members and facilitated knowledge sharing sessions for continuous learning and professional growth within the team.

Citations Computer Consultants Pvt. Ltd., Hyderabad
Consultant (Senior Software Developer)

Sept 1998 – June 1999

- Worked as a Technical Leader of Smalltalk based projects.
- Mentored Software Engineers on Smalltalk-based projects.

World System Group, Florida, USA
Programmer Analyst

Sept 1996 – Aug 1997

- Worked as a Smalltalk Software Developer at MCI Telecommunications, Washington DC, USA.

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- Development team member of the "Integrated Services Management (ISM)" project.

Pennar Info Tech, Hyderabad
Programmer Analyst

Aug 1995 – Aug 1996

- Development team member of Smalltalk-based projects.

Hewlett Packard, Singapore
Consultant (Software Developer)

Feb 1995 – Jul 1995

- Development team member of "Interactive Television - Video on Demand" project for Singapore Telecom. Involved in the development of GUI and maintenance tools.

Satyam Computer Services Ltd. Bangalore
Software Engineer

Dec 1993 – Feb 1995

- Development team member of software development project for US Customer.

Education:

Bachelor of Engineering (B.E.) in Computer Science and Engineering, University of Mysore.