

Dynamic and seasoned Techno-Managerial professional with over 19 years of extensive experience in the realms of Java/J2EE, Platform Automation, and DevOps. Targeting Leadership position in Solution Design and Delivery Management within a forward-thinking organization, focusing on driving transformative initiatives and operational excellence through innovative technologies.

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Core Competencies

- Strategic Technology Leadership
- Enterprise Solution Architecture
- Agile & DevSecOps/ MLOps Excellence
- Cloud & Platform Engineering
- AI/ML & Data-Driven Innovation
- Technical Product & Portfolio Management
- Delivery & Program Management
- Stakeholder & Vendor Management
- Security & Compliance
- Leadership & Talent Development
- IT Cost Optimization & ROI Management
- Digital Transformation & Change Management

Soft Skills

- Multi-tasker
- Collaborator
- Communicator
- Analytical
- Planner
- Team Player

Education

- Masters in Business Administration from Andhra University -2005
- Bachelor of Computer Applications from Andhra University -2003

DUVVURI PAAVAN SUNDAR

Profile Summary

- Performance-driven professional over 19 years of comprehensive experience in the technology sector, specializing in areas such as Technical Architecture, Digital Transformation, and Project Management across diverse industries including Banking, Insurance, Pharma, and Healthcare.
- Currently serving as Associate Director at Novartis Healthcare India, **leading initiatives that empower data, digital, and AI teams through an Integrated Development Platform**, ensuring seamless software lifecycle management in **automated** manner for both on-premises and cloud deployments.
- Driving **design & execution of Automated End-To-End Application development, DevOps/ MLOps Strategies** across **CI/CD pipelines, Infrastructure automation, and Cloud orchestration**, ensuring alignment with business objectives.
- Expertise in managing complete **project management activities**, ensuring timely deliveries as per defined quality standards; **implemented project plans, risk assessments** and contingency plans.
- Delivery anchor with career success in architecting & developing enterprise products to establish the leadership of the company and become a flagship product.
- Skilled in **business case development**, capability presentation, onshore discussions, due diligence, **SOW reviews**, development of technology & proposals, contract writing, negotiations and delivery.
- Led large-scale business **application architecture & development efforts**; established application architecture for various business functional areas; facilitated integration & migration issues between various systems.
- Applying extensive knowledge in **enforcing security best practices within cloud environments and on-premise**, guaranteeing **adherence to industry standards** and protecting sensitive information through effective **identity and access management protocols**.

Work Experience

Associate Director at Novartis Healthcare India Pvt. Ltd. (Hyderabad, India): Oct'19 – Present

Key Result Areas:

- Enabling enterprise-wide digital transformation by developing an **Integrated Development Platform** for data, digital, and AI teams, streamlining **end-to-end software lifecycle management** in an **automated manner** across **on-premise and cloud deployments**, ensuring security, compliance, and efficiency.
- Responsible for the technical architecture, setup, delivery, performance, and improvement of **GitHub**, **GitHub Copilot**, **JIRA** and **Confluence** while ensuring proper integration with other DevSecOps tools like **JFrog**, **Sonar**, **Checkmarx**.
- Maintaining comprehensive expertise in **Cloud-native technologies & services**, such as **Serverless Architectures**, **Container Orchestration**, and **Infrastructure as Code**, which are critical for contemporary cloud deployment strategies.
- Creating a **service lifecycle roadmap** aligned with business goals, defining critical activities from **launch to retirement** while ensuring seamless **SLAs & OLAs** with IT and key stakeholders.
- Leading **service-impacting change management**, approving key modifications, and ensuring **business continuity** without disruptions. Providing **L2 operational oversight and moderating L3/L4 teams** for smooth feature delivery.
- Conducting **training sessions** across the organization, onboarding teams to **JIRA**, **Confluence**, **GitHub**, **GitHub Copilot** and advocating **DevSecOps best practices**, enhancing collaboration and efficiency.
- Championing DevSecOps solutions by engaging with **business stakeholders**, articulating **technical visions**, and fostering trust through **confident and strategic communication**.
- Designing **technical solutions** leveraging **AI to automate redundant DevOps tasks**, significantly improving **operational efficiency and resource utilization**.

Certification

- Professional Scrum Master - 1
- AI/ML & MLOps PG Certification from IISc, Bangalore
- Microsoft
- Oracle Certified Java Developer 1.6 (OCPJ-1.6)
- IBM Certified Solution Developer (ICSD – WebSphere portals)

Technical Skills

- **Operating Systems:** Windows, Linux, UNIX, Solaris
- **Cloud Platforms:** Microsoft Azure, AWS
- **Containerization:** Docker
- **Orchestration Tools:** Kubernetes
- **Programming Languages:** Java, Python
- **Databases:** Oracle, DB2, MySQL, MongoDB
- **Frameworks:** J2EE, Spring, Spring Boot 2.0, JSF, Apache Struts, ADF, Hibernate, flask, fast API
- **Web Technologies:** Servlets, JSP, JMX, JSR 168/286 Portlet, Node.js, React.js, jQuery, Web Services
- **Middleware:** MuleSoft ESB 3.7, Red Hat Fuse ESB 7.2
- **Servers:**
 - **Application Servers:** WAS 6.0, WebLogic 11.3.3
 - **Web Servers:** Tomcat 5.x, Apache Server
 - **Portal Servers:** Vignette Portal Server 8.x, WPS 6.x, Sun One Portal Server
 - **Search Platform:** Solr
- **Transport Mechanism:** IBM MQ
- **Configuration Management Tools:** SVN, CVS, PVCS, ClearCase, GIT
- **Content Management Systems:** OpenText (WEM 8.X), Adobe Experience Manager (AEM)
- **Project Management Tools:** Microsoft Project (MSP), JIRA, Confluence
- **CI/CD Tools:** GitHub Actions, Jenkins, Jenkins-X, CloudBees, Azure DevOps
- **AI/ML/DL Tools & Frameworks:** Azure AI Services, Scikit-learn, Pandas, NumPy, SpaCy, GenAI (GPT, BERT, OpenAI), GitHub Copilot
- **Integrated Development Environments (IDEs):** Eclipse, RSA, RAD, JDeveloper, Anypoint Studio, Red Hat Developer Studio, VS Code

- Standardizing DevSecOps tooling across the organization, optimizing spending decisions and resource allocation, driving cost efficiency without compromising innovation.

Technical Architect at Conduent Technology Solutions (Hyderabad, India): Apr 2019 – Oct 2019

Key Result Areas:

- Liaised with stakeholders for requirement gathering, analysis, and the development of functional and technical specifications, ensuring alignment with project objectives.
- Defined and Implemented Technological Initiatives: Orchestrated and executed new technological initiatives and proof of concepts, aligning with client requirements in collaboration with onsite and customer stakeholders
- Architecture Alignment: Ensured alignment of application and platform architecture with business requirements, conducting comprehensive research on technology trends, standards, and products to deliver top-tier service quality.
- Migration Strategies: Led the setup of migration strategies, transitioning from traditional monolithic Health Enterprise applications to microservices utilizing Fuse ESB for orchestration on Azure Kubernetes Services with Docker integration.
- Technical Collaboration and Support: Actively participated in design discussions, conducted code reviews, resolved issues, and provided technical support for solution development, ensuring high-quality outcomes.
- Mentoring and Compliance Oversight: Mentored junior team members in resolving critical technical issues, adhering to project delivery schedules, SLA parameters, and followed up with support teams. Provided consultancy on regulatory compliance, evaluated existing and potential capabilities and tools for risk monitoring and remediation, and implemented risk-mitigating controls to minimize business impact.
- Contributed to solution design and management of DevOps, microservices, and agile-based projects, ensuring their successful execution and delivery.

Associate Project Manager at HSBC Software Pvt Ltd: Oct 2016 – Apr 2019

Key Result Areas:

- Monitored and supervised teams throughout the project lifecycle, overseeing planning, resource allocation, execution control, and quality assurance to ensure timely and high-quality project delivery.
- Led various phases of the project lifecycle, solution design, database architecture, and development, ensuring prompt and superior project execution.
- Engaged with stakeholders to gather, analyze, and document functional and technical requirements, ensuring alignment with project objectives and business goals.
- Front-led service operations including KPIs, SLA Management, Volumes Management, Headcount & Forecasting.
- Drove monthly service reviews & evolution forums with leadership, incident management and project counter parts.
- Spearheaded resource planning, scheduling, and budgeting to efficiently meet project targets. Managed daily operations, team coordination, and contributed to web-based application development to enhance productivity.
- Designed and managed DevOps, microservices, and agile-based projects, ensuring their smooth execution and delivery in line with best industry practices.

Previous Experience

Project Lead at Broadridge Financial Solutions (Hyderabad, India): Feb'15– Oct'16

Lead Consultant at OpenText Corporation (Hyderabad, India): Feb'12 – Feb'15

Lead Developer at Evoke Technologies (Hyderabad, India): Aug'11– Dec'11

Associate at Cognizant Technology Solutions (Bangalore, India): Dec'09 – Jul'2011

Sr. Software Engineer at Wipro Technologies Ltd.: Nov 2007 – Dec 2009

Engineer – Product Development as Symphony Services Corp.: Dec'06 – Nov'07

Developer as Web Development Company Ltd.: May'06 – Nov'06