**DUVVURI PAAVAN SUNDAR**

*Current Location: Hyderabad, India*

*Phone: +91 9581138345*

*Email: paavan.sundar@gmail.com / paavan.duvvuri@gmail.com*

***Associate Director - DevOps/MLOps/Platform Engineering***

* As a senior technology leader with more than 18 years of experience in DevOps, MLOps, Software Development and Software Design spanning across Banking, Insurance, Healthcare and Lifesciences domains.
* Experience in Technology Architecture; Continuous Delivery and Integration; Deployment; Security; Support and Test automation.
* Experienced in creating roadmap, identify delivery milestones, capacity and cost required to achieve the same.
* Execute the agreed upon technology strategy based on enterprise architecture guidance and compliance standards.
* Lead and mentor the DevOps & MLOps team in designing, implementing, and maintaining CI/CD pipelines.
* Lead AIOps initiatives, collaborating with key stakeholders to strategize, plan, and deliver projects.
* Strategizing, designing and implementing highly efficient solution on Public Cloud (Azure) and on premise(Kubernetes) for security, resilience, performant, networking, availability, reliability in context of business application.
* Strong understanding of containerization and orchestration technologies (e.g., Docker, Kubernetes)
* Responsible for defining the System Development Life Cycle methodology and associated cross-functional tools to ensure adoption and continuous improvement.
* Understand the global state of the art in commercial cloud, on premise and open-source operations
* Ability to gather and analyze feedback to drive continuous improvement.
* Up-to-date knowledge of industry trends, tools, and technologies in software development and DevOps.
* Very good understanding of AI capabilities and their adoption for operational optimization.
* Ensure processes are in place for continuous improvement in our services
* Instrumental in developing and evangelizing great engineering and organizational practices
* Very good experience leading and developing teams of engineers spanning across time zones
* Experience in collaborating with cross-functional teams to drive automation, efficiency, and scalability
* Established best practices for monitoring, logging, and alerting across the infrastructure
* Very good experience in driving the adoption of DevOps culture and practices across engineering teams

***SKILL-SET***

Software Development • Project Management • Solution Design/Architecting • Technical Consultancy • Agile/DevOps/MLOps • Client/Stakeholder Relations • Team Leadership • Delivery Management

***WORK EXPERIENCE***

**Associate Director, Novartis Healthcare India PVT ltd (Hyderabad, India) Oct 2019 - Present**

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

**Associate Project Manager, HSBC Software Pvt Ltd Oct 2016 – Apr 2019**

**Project Lead, Broadridge Financial Solutions (Hyderabad, India) Feb 2015 – Oct 2016**

**Lead Consultant, OpenText Corporation, (Hyderabad, India) Feb 2012 – Feb 2015**

**Lead Developer, Evoke Technologies Pvt. Ltd.(Hyderabad, India) Dec 2009 – Jul 2011**

**Associate, Cognizant Technology Solutions (Bangalore, India) Nov 2007 – Dec 2009**

**Sr. Software Engineer, Wipro Technologies Ltd. (Bangalore, India) Nov 2007 – Dec 2009**

**Engineer – Product Development, Symphony Services Corp.(Bangalore, India) Dec 2006 – Nov 2007**

**Developer, Web Development Company Ltd.(Bangalore, India) May 2006 – Nov 2006**

***KEY RESPONSIBILITIES ACROSS PROFESSIONAL CAREER***

* Strategic Technology Leadership: Demonstrated capability in providing strategic direction for technology initiatives, aligning them with business objectives across diverse domains like Banking, Insurance, and Healthcare.
* Leadership and People Management: Strong leadership and people management skills with a proven track record in mentoring teams i.e. more than 20 direct reporters, performance management, resolving technical issues, and driving projects for success end to end seamlessly within the organization.
* Full Stack Solutions Management: Around 8+ years of Java/J2EE coding experience and 4+ years as engineering manager delivering Java/J2EE and Python full stack solutions, specializing in Web-based and Content Management systems, ensuring robust and scalable solutions.
* End-to- End Solution Development: Proficient in conceptualizing, developing, and implementing comprehensive solutions, collaborating closely with stakeholders to achieve seamless end-to-end project delivery.
* Expertise in Digital Transformation: Extensive knowledge and experience in leveraging cutting-edge technologies to drive digital transformation across diverse domains, ensuring organizational agility and competitiveness.
* Agile and DevOps Proficiency: Strong background in supporting Agile/DevOps methodologies, creating Proof of Concepts, and evaluating innovative technologies, fostering a culture of continuous improvement and eﬃciency.
* Cloud and Enterprise Platform Mastery: Proven track record in setting up and working with strategic enterprise platforms (e.g., Kubernetes, Serverless), Azure Cloud services, and containerization i.e. Docker technologies, while ensuring adherence to security and compliance standards.
* Technological Innovation: Adept at driving innovation initiatives such as Machine Learning, Deep Learning, NLP, AIOps, GitOps, and MLOps, fostering a culture of continuous improvement.
* AI/ML Solutions and Reliability Engineering: Experience in hiring and setting up of engineering teams for providing artificial Intelligence and machine learning-based solutions for operational excellence and reliability engineering as well as driving innovation in complex technical landscapes.
* DevOps Process Enhancement: Over 5 years of experience in driving DevOps practices end-to-end, orchestrating CI/CD pipelines, and deploying automation strategies, enhancing eﬃciency and reliability across varied environments.
* Global Vendor and Stakeholder Collaboration: Expertise in partnering with global vendors and diverse stakeholders, eﬀectively analyzing demands, proposing solutions, and driving end-to-end solutions catering to common strategic needs across enterprises.

***IT FORTE***

* Servers : App (WAS 6.0, Web logic 11.3.3.), Web (Tomcat 5.x, Apache server), Vignette Portal Server 8.x,

WPS 6.x, Sun one Portal Server, Solr

* Operating Systems : Windows 98/XP/2000/NT, UNIX, Solaris
* Cloud : Microsoft Azure.
* Container : Docker
* Orchestration Tools : Kubernetes
* Languages : Java, Python
* Databases : Oracle, DB2, MySQL, Mongo
* Framework : J2EE, Spring, JSF, Apache Struts, ADF, Hibernate, Spring boot 2.0
* IDE : Eclipse, RSA, RAD, JDeveloper, Any point studio, Redhat developer Studio, VS Code.
* Web Technologies : Servlets, JSP, JMX, JSR 168/286 Portlet, Node.js, React.js, Jquery, Web services.
* Middleware : Mule Soft ESB 3.7. Redhat Fuse ESB 7.2
* Transport Mechanism : IBM MQ
* Configuration Tools : SVN, CVS, PVCS, ClearCase, GIT
* Content Management : OpenText (WEM 8.X), Adobe experience manager(AEM)
* Project Management tools : Microsoft Project (MSP), JIRA, Confluence
* CI/CD : Git Hub Actions, Jenkins, Jenkins -X, Cloud bees, Azure DevOps
* AI/ML/DL : Azure AI services, Sickit Learn, Pandas, Numpy, Spacy

***PERSONAL PARTICULARS***

* Date of Birth: 09 August 1982
* Languages: English, Hindi and Telugu
* Passport Details: N3271165 valid till 2025