

DUVVURI PAAVAN SUNDAR

Current Location: Hyderabad, India

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Associate Director DevOps Profile

- ❑ 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 team in designing, implementing, and maintaining CI/CD pipelines.
- ❑ Lead MLOps 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

Certificates

AI/ML & MLOps PG Certification from IISc, Bangalore
Oracle Certified Java Developer 1.6 (OCJP-1.6)
Portals

Professional Scrum Master - I (scrum.org)
IBM Certified Solution Developer (ICSD - WebSphere

Data Analysis with Python (IBM-Coursera)

Education

MBA from Andhra University -2005
BCA from Andhra University -2003

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

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| • Cloud | : Microsoft Azure. |
| • Container | : Docker |
| • Orchestration Tools | : Kubernetes |
| • Languages | : Java, Python |
| • Databases | : Oracle, DB2, MySQL, Mongo |
| • Web Technologies | : Servlets, JSP, JMX, JSR 168/286 Portlet, Node.js, React.js, java script, JQuery, Web services. |
| • 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