Skype: pavankumar66999@gmail p16pvn id: pavankumar

Mail: kumarpati246@gmail.com

College: JNTUK [Jawaharlal Nehru Technological University, Kakinada](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=5&cad=rja&uact=8&ved=0ahUKEwiarKKAhqTSAhUGPCYKHaj_BNoQFgg2MAQ&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FJawaharlal_Nehru_Technological_University%2C_Kakinada&usg=AFQjCNF35fPwMu3sfaN5ecXao39QM4jZcQ&sig2=3aRfOjIA9TPoL6cmrAMryA)

Silicon valley university [Address](https://www.google.com/search?q=silicon+valley+university+address&stick=H4sIAAAAAAAAAOPgE-LSz9U3MKvKMcgy0ZLNTrbSz8lPTizJzM-DM6wSU1KKUouLAUU_2e0tAAAA&sa=X&ved=0ahUKEwi1xaynxuXSAhWBSCYKHZOXAyYQ6BMIiwEwDw): 2010 Fortune Dr, San Jose, CA 95131

[Phone](https://www.google.com/search?q=silicon+valley+university+phone&stick=H4sIAAAAAAAAAOPgE-LSz9U3MKvKMcgy0dLPTrbST87PyUlNLsnMz9PPzssvz0lNSU-NL0jMS80p1s9ILI4vyMjPS7UCkwCTri77PwAAAA&sa=X&ved=0ahUKEwi1xaynxuXSAhWBSCYKHZOXAyYQ6BMIjgEwEA): [(408) 435-8989](javascript:void(0))

Hi,

Greetings!!!!

I hope you are doing great…

Hi

I have gone through the requirement .I believe i would be a match for this particular job position. I am very much interested in this role. Please consider my profile. I am attaching my resume for your reference and let me know for further details.

Thanks & Regards

Pavan Kumar Kankipati

248-795-4666

Glad to see the position from you.

It was nice talking to you. As per our conversation here I am enclosing my Employer Details and Resume. Thank You

Hi,

Greeting for the day...!

Required skills:

1. Platform as a service (PaaS) using Microsoft Azure

2. Azure API Gateway

3. Api App (Web App, Function App)

 I have sent you a job description, Please go through it and let me know if you are comfortable with it and also send me your consultant's updated resume ASAP.

Name: Pavan Kumar Kankipati

Contact: [248-795-4666](tel:(248)%20795-4666)

Email: [kumarpati246@gmail.com](mailto:kumarpati246@gmail.com)

SSN: 1280

DOB: Aug-05-1985

Location: Atlanta, GA

Visa Status: Opt Ead

Availability to Interview: 2 Days

Availability to join: immediate

Bill Rate: 65 on C2C

[raj@trendsetit.com](mailto:raj@trendsetit.com)

[raj@timesquareit.com](mailto:raj@timesquareit.com)

[229-471-4200](tel:(229)%20471-4200)

[Raj@itglobaltown.com](mailto:Raj@itglobaltown.com)

PRINCIPAL SYSTEMS DESIGN ENGINEER ( PSDE )

Canada Medical Devices Regulations (CMDR),

Medical Device Directive (MDD) ,

Deputy Chief of Staff (DCOS)

Right To Representative (R2R)

[Infrastructure As A Service](https://www.google.com/aclk?sa=L&ai=DChcSEwjN1v6d49jSAhWZirMKHax5A9gYABAFGgJxbg&sig=AOD64_1EijEB36o6KjfgBCtlWut7f_iECQ&q=&ved=0ahUKEwjOnvid49jSAhXBPCYKHW3lA-AQ0QwIJg&adurl=) (IaaS)

AWS Services:

• Simple Queue Service (SQS)

• Simple Notification Service (SNS)

• Simple Storage Service (S3)

• Elastic Compute Cloud (EC2)

• RedShift

Software as a Service (SaaS)

Platform as a Service (PaaS)

Infrastructure as a Service (IaaS).

Employer Details: Lakshmi

Phone: 979-476-0336

Gmail: lakshmi@trendsetit.com

Project Reference 1:

Project Name: PNC Bank, Phila delp hia, PA

Manager Name: Ram

Email Id: ram@pnc.com

Project References 2:

Project Name: Waste Management, Houston, TX

Manager Name: Rajesh

Email Id: [rajesh@vm.com](mailto:rajesh@vm.com)

Full Name (As per SSN or Passport): PavanKumar Kankipati

Dob: Aug-05-1985

Contact Number: 248-795-4666

Email: kumarpati246@gmail.com

Skype ID: Pavankumar

SSN (Last 4 Digits): 1280

Visa: Opt Ead

Visa Validity: Oct-21

Present Location: Atlanta, GA

Project Name: PNC Bank, Philadelphia, PA. Current

Total IT Exp: 8 years

Total US Exp: 5 years

Total Relevant Exp: 5 years (Present DevOps Engineering)

Project End date: Feb 16

Bachelor Degree: JNTUK, Vijayawada,) 2008

Masters in Computer: Silicon Valley University, California) 2016

Employer Details (Visa Holder Company): Raj

Gmail: raj@trendsetit.com

Phone: [229-471-4200](tel:(229)%20471-4200)

Name: PavanKumar Kankipati

E-mail [id: kumarpati246@gmail.com](mailto:id:%20kumarpati246@gmail.com)

Current location : Atlanta GA

Contact: 248-795-4666

Visa Status & Validity: Opt- Ead

Skype id: pavankumar

Candidate Date of Birth: (MM/YY): Aug/1985

SSN NO (Last 4): 1280

Bachelor Degree & Year: JNTUK ( [Jawaharlal Nehru Technological University Kakinada](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=5&cad=rja&uact=8&ved=0ahUKEwiarKKAhqTSAhUGPCYKHaj_BNoQFgg2MAQ&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FJawaharlal_Nehru_Technological_University%2C_Kakinada&usg=AFQjCNF35fPwMu3sfaN5ecXao39QM4jZcQ&sig2=3aRfOjIA9TPoL6cmrAMryA)) Computer Science Vijayawada

Availability: in 2 days

Availability to take the call today (Sales counterpart): Availab

Availability (after the project confirmation):2 days

Employer Details (Visa Holder Company): Raj

Gmail: [raj@trendsetit.com](mailto:raj@trendsetit.com)

Phone: [229-471-4200](tel:(229)%20471-4200)

LinkedIn link : no

Migrate the Build tool Jenkins to Bamboo and integrated with Bit bucket and JIRA. Implemented Workflows Orchestration using Bamboo.

Managed and optimize the Continuous Delivery using Jenkins, Bamboo and troubleshoot the deployment build issues using the trigged logs.

Integrated Build dependencies and dependency blocking strategy in Bamboo.

Candidate Name:Pavan kumar kankipati  
Phone: 248-795-4666  
Email ID:kumarpati246@gmail.com  
Skype ID:pavankumar  
Rate:68

Education ( list both Masters & Bachelors with year of passing & university name): Bachelor Degree 2008 [Jawaharlal Nehru Technological University, Kakinada](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=5&cad=rja&uact=8&ved=0ahUKEwiarKKAhqTSAhUGPCYKHaj_BNoQFgg2MAQ&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FJawaharlal_Nehru_Technological_University%2C_Kakinada&usg=AFQjCNF35fPwMu3sfaN5ecXao39QM4jZcQ&sig2=3aRfOjIA9TPoL6cmrAMryA)  
Immigration Status: Opt Ead  
Current Location: Atlanta ,GA  
Willing to relocate: Yes  
Availability to start on the project: 1week  
Best time to reach for interview: 2days

US work authorization: OPT EAD

Current on a project: PNC BANK

Experienced on Docker, Docker Swarm, Mesos/Marathon, AWS ECS, Kubernetes.

Implemeted CI/CD for all the microservices of the OEM application using Jenkins, Maven and Ansible

Designed and Developed Jenkins Build deployments on Docker containers.   
• Installed Docker Registry for local upload and download of Docker images and even from Dockerhub.

Worked on Ansible playbooks, roles, include statements, vars, modules, check mode (dry run).

Provisioned EC2 instances, configured autoscaling and defining cloud formation JSON templates using Ansible modules.

Worked on Docker service rolling updates to implement zero downtime PROD deployments.   
• Worked on Docker machine to install docker-engine on managed virtual hosts in the data center.   
• Worked on Docker Kitematic to build and run containers on the local environment.

Worked to setup **Jenkins** as a service inside the docker swarm cluster to reduce the failover downtime to mintues and to automate the docker containers deployment without using configuration management tool.

Worked on end to end setup of the artifactory pro as a docker container with a secure private dockerregistry and local docker repositories for storing the built docker images.

Implemented **Docker**-**Maven**-plugin in maven pom to build **Docker Images** for all micro services and later used **Docker file** to build the docker images from the java jar files.

Top DevOps Interview Questions:  
1. How does HTTP work?

The HTTP protocol works in a client and server model like most other protocols. A web browser using which a request is initiated is called as a client and web server software which responds to that request is called a server. World Wide Web Consortium and the Internet Engineering Task Force are two important spokes in the standardization of the HTTP protocol. HTTP allows improvement of its request and response with the help of intermediates, for example a gateway, a proxy, or a tunnel. The resources that can be requested using the HTTP protocol, are made available using a certain type of URI (Uniform Resource Identifier) called a URL (Uniform Resource Locator). TCP (Transmission Control Protocol) is used to establish a connection to the application layer port 80 used by HTTP.

2. Explain your understanding and expertise on both the software development side and the technical operations side of an organization you’ve worked for in the past.

DevOps engineers almost always work in a 24/7 business critical online environment. I was adaptable to on-call duties and able to take up real-time, live-system responsibility. I successfully automated processes to support continuous software deployments. I have experience with public/private clouds, tools like Chef or Puppet, scripting and automation with tools like Python and PHP, and a background in Agile.

3. Discuss your experience building bridges between IT Ops, QA and development.

DevOps is all about effective communication and collaboration. I’ve been able to deal with production

issues from the development and operations sides, effectively straddling the two worlds. I’m less interested in finding blame or playing the hero than I am with ensuring that all of the moving parts come together.

4. What types of testing are needed?

Software teams will often look for the “fair weather” path to system completion; that is, they start from an assumption that software will usually work and only occasionally fail. I believe to practice defensive programming in a pragmatic way, which often means assuming that the code will fail and planning for those failures. I try to incorporate unit test strategy, use of test harnesses, early load testing; network simulation, A/B and multi-variate testing etc.

5. Give me an example of how you would handle projects?

As a professional with managerial responsibilities, I would demonstrate a clear understanding of DevOps project management tactics and also work with teams to set objectives, streamline workflow, maintain scope, research and introduce new tools or frameworks, translate requirements into workflow and follow up. I would resort to CI, release management and other tools to keep interdisciplinary projects on track.

6. What’s your career objective in your role as a DevOps engineer?

My passion is breaking down the barriers and building and improving processes, so that the engineering and operations teams work better and smarter. That’s why I love DevOps. It’s an opportunity to be involved in the entire delivery system from start to finish.

7. How would you make software deployable?

The ability to script the installation and reconfiguration of software systems is essential towards controlled and automated change. Although there is an increasing trend for new software to enable this, older systems and products suffer from the assumption that changes would be infrequent and minor, and so make automated changes difficult. As a professional who appreciates the need to expose configuration and settings in a manner accessible to automation, I will work with concepts like Inversion of Control (IoC) and Dependency Injection, scripted installation, test harnesses, separation of concerns, command-line tools, and infrastructure as code.,devops tutorial for beginners, DevOps tutorial, DevOps interview questions, DevOps interview questions and answers, interview questions and answers, questions and answers on devops,devops for beginners,devops online training,devops overview,what is devops,technical interview questions, interview answers, linux interview questions,python interview questions,

8. What is a software defined network (SDN) ?

Software-defined networking (SDN) is an umbrella term encompassing several kinds of network technology aimed at making the network as agile and flexible as the virtualized server and storage infrastructure of the modern data center.

|  |  |
| --- | --- |
| Candidate Name |  |
| Last 4 digits of SSN |  |
| Present location (city, state or ZIP) |  |
| Work Authorization |  |
| D.O.B. |  |
| Tel No |  |
| E-mail ID |  |
| Skype ID |  |
| Onsite availability (post-selection) |  |
| Total onsite exp, working in US |  |
| Overall relevant exp of candidate |  |
| Notice Period Required |  |
| Degree: |  |
| Major: |  |
| University: |  |
| Graduation Year: |  |
| Interview Availability(Time & Date) |  |
| Rate - $$ |  |