**Komal Vilas Chavan**

Contact: +91-9767928661; E-mail: komal.chavan.jb@gmail.com, komal\_chavan90@yahoo.com



**SOFTWARE DEVELOPMENT PROFESSIONAL**

*5+ years of successful experience in Software Development*



**PROFILE**

* Competent IT professional, offering over **5+ years of experience**; academically proficient, B.Tech Computer. Currently working as **a DevOps Engineer** with **Tavisca Solutions PVT LTD**, **Pune**.



**TECHNICAL SKILLS AND EXPERIENCE**

|  |  |
| --- | --- |
| **Database** | MS SQL 2005, MS SQL 2008, MySql, Dynamo, Aerospike |
| **Languages** | C, C++, C# , Python, shell scripting, Powershell, Aws CLI, Ruby,Chef |
| **Automation/Build Tools** | Dotnet, Dotnet Core, Chef, Spinnaker, Docker, Jenkins |
| **Virtualisation** | Docker, Amazon AWS/EC2 |
| **Version Control Systems** | GIT, SVN |
| **Web Servers** | IIS, NginX, Apache |
| **Web Hosting** | AWS Cloud |
| **Operating System** | Windows, Linux |
| **Network/Infrastructure** | TCP/IP, DNS, DHCP, LDAP, AD |
| **Monitoring Tools** | Newrelic, pingdom, stackdriver, pagerduty, Plivo, Kibana, Grafana |
| **Search Engine** | Elasticsearch |



**EDUCATIONAL & PROFESSIONAL CREDENTIALS**

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| --- | --- | --- | --- | --- |
| **Degree** | **Board/University** | **Year Of Passing** | **Percentage/**  **CGPA** | **Grade** |
| B.Tech | Vishwakarma Institute of Technology, Pune.  Savitribai Phule (Pune) University. | 2012 | 8.19 | First Class Distinction |
| H.S.C | Abasaheb Garware College, Pune.  Maharashtra State Board. | 2008 | 79.50% | First Class Distinction |
| S.S.C | Erandwane Madhyamik Vidyalaya, Pune.  Maharashtra State Board. | 2006 | 86.13% | First Class Distinction |

**Summary**

* Design and develop continuous deployment pipeline, integrating Test-Kitchen, Git , Jenkins and Chef across geographically separated hosting zones in AWS.
* Developed automation and deployment utilities using Ruby, Bash, Powershell and Python.
* Designed and developed automated deployment and scaling processes based on Chef for a wide range of server types and application tiers, including Elasticsearch, Redis, Nginx and IIS Clusters.
* Wrote custom monitoring and integrated monitoring methods into deployment processes to develop self-healing solutions.
* Created automation and deployment templates for relational and nosql databases (standalone and RDS), including MSSQL, Mysql, MongoDB, Redis, DynamoDB and Aerospike
* Working with and supporting multiple World-wide development teams delivering a wide range of software applications
* Automating the build, deployment and testing of Front End, Middleware and Database components
* Developing custom reporting tools, setting up automated health monitoring and alerting for builds and environments
* Hands on with Infrastructure automation, Automated provisioning, Configuration management, Application monitoring and Deployment
* Proficient in .Net, ASP.NET, WCF, C#, .NET, JavaScript, Microsoft SQL, LINQ,MySQL, Web Services
* Proficient in .Net core, chef, chef solo, packer, Jenkins.
* Languages
* Practitioner: Agile, DevOps, Scrum, Test Driven Devlopment (TDD)
* Conversant with StackDriver, Twilio, Plivo, NewRelic, Jira, K2, Slack
* Exposure on cloud platform Amazon Web Services(AWS). Used most of the services like EC2, S3, VPC, Elastic Load balancing, CloudWatch, Code Deploy, cloud Front, KMS, Dynamo DB, RDS etc.

**Work experience**

**Tavisca Solutions Pvt Ltd**

**July 2012 to Jan 2015: Software Developer**

Technology stack used : C#.Net, MSSQL, IIS, Windows OS.

Worked on Design/ Devlopement of Tavisca Application.

* Tavisca Engines
* Payment Integration flows
* Bookings Monitor
* Synchron

**Jan 2015 to Present: Devops Engineer**

* Used PowerShell for DevOps in Windows-based systems.
* Focused on automation integration monitoring and configuration management.
* Streamlined applications delivery to get applications out to customers faster.
* Utilized SQL database systems.
* Completed load balancing and proxying of systems servers and components.
* Relied on solid systems network stack experience.
* Infrastructure automation across various technology stacks and with Windows and Linux operating system. Aid team in setting up automated provisioning and configuration management systems in their environments.
* Manage infrastructure, work with client side infrastructure management team.
* Manage continuous release management process. Started Build automation and automated release management.
* Manage SQL performance with respect to CPU & memory utilization.
* Manage / create policy for DB backups with help with DBA
* Application monitoring using NewRelic.
* Continuous delivery management with the help of Chef, git, Spinnaker, Jenkins
* Application monitoring.
* Proficient in Windows and Linux system administration.
* Worked towards developing a cloud environment that is effective and Cost optimized
* Actively involved in PCI-DSS certification for one of the Tavisca’s Main Platform



**Personal Profile:**

* **Father’s Name**: Vilas Chavan
* **Date of Birth**: 26th September, 1990
* **Marital Status**: Single
* **Languages Known**: English , Hindi , Marathi



**Co-Curricular / Extra Curricular Activities**

* Given a seminar on LISP (Real-time applications, dynamic features of lisp) in final year
* ‘Industrial Robotics’ as Professional Development Course in 2nd year. Done autonomous and manual robot during the course
* Have been a member of Cummins Nature Club, Pune.
* Attended many campaigns to spread social awareness to save natural resources

**Achievements**



* Received appreciation from clients and Tavisca for the pro-activeness, ownership, commitment and efforts in improvising project specific practices.
* Won 2nd prize in interschool quiz competition on water.
* Participated in the project on ‘Water Pollution’ conductedin school on Mula Mutha river, Pune & have also been the project leader for the same. Project involved B.Sc. concepts/ experiments.



**Interests & Hobbies**

* Interesting in the Information Security, Database Management.
* Trekking, sketching, drawing, dancing



**Declaration**

#### I hereby declare that the above information’s provided are True to best of my Knowledge and belief.

**Date: 17 Aug, 2017 Signature**

**Place: PUNE Komal Vilas Chavan**