JITENDRA RAMDAS MORE

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SUMMARY

Possess over 15+ years of professional IT experience, including 5+ years in software development and data engineering and 7+ years specializing in DevOps practices. Currently serving as a Solutions Architect, with a focus on designing and implementing automated solutions across AWS and private cloud environments, ensuring operational efficiency and scalability.

SKILLS

- Cloud architecture
- MongoDB, MySQL, & PostgreSQL Management and Tunning
- Java development
- Design system architecture
- Software lifecycle management
- Kubernetes management

- Prometheus, Grafana, AWS CloudWatch, Splunk, AppDynamics
- Problem-solving aptitude
- CI/CD pipelines,TeamCity, Jenkins, GHA
- Prometheus, Grafana, AWS CloudWatch, Splunk, AppDynamics
- Agile methodologies
- Cross-functional collaboration

- Software development tools: JIRA, Confluence
- Performance improvement
- Reliability
- Microservices design
- Scripting languages
- Programming languages: java, kotlin, Python

EXPERIENCE

07/2016 - Current

Software Development Engineer III (SRE), **Expedia Group, Gurugram, India**

- Extensive experience in the Media Solutions (ADS Tech) domain, with ownership of the Billing and Funding spaces.
- Led SRE efforts in Ads Technology, managing billing and funding systems
- Design and implementation of VPCs, subnets, security groups (firewalls) and load-balancer configurations in AWS/Azure/GCP
- **Led a MongoDB upgrade initiative across all microservices using a zero-downtime rolling update strategy**, ensuring service continuity, schema compatibility, and post-upgrade validation in a production environment.
- SRE Practices Like Automation using (Bash scripts and PowerShell modules for configuration management and CI/CD), removing toils, Blameless Post mortem
- Reduced MTTR by 25% by implementing automated monitoring tools
- Built resilient cloud infrastructure using Kubernetes and AWS.
- **Served as the DB SME, providing expert guidance and resolution for tier-3 incidents involving sharding, replica sets, and backup/restore complexities.**
- Led end-to-end delivery of data projects, ensuring completion on time and within

budget, using Agile/Scrum methodologies

- Collaborated with cross-functional teams (data engineers, architects, analysts) to implement ETL pipelines, data lakes, and data warehouses (BigQuery, Snowflake, Redshift, Glue).
- **Managed cloud-based data solutions on AWS/GCP/Azure, ensuring best practices in data governance and security (GDPR, etc)**
- Implemented CI/CD pipelines for automated data deployments, ensuring DevOps best practices (Openshift, Spinnaker, Kumo etc)
- Cloud Platforms: AWS, GCP
- Development tools: Git, Docker, IntelliJ, Eclipse, Maven, Gradle, Spring Boot, Oracle WebLogic.
- Infrastructure as Code: Terraform, Ansible, CloudFormation, Chef, Kubernetes.
- Monitoring & Logging: Datadog, Splunk, Grafana
- **Experience managing mission-critical databases including MongoDB, and MS-SQL, with a focus on high availability, security, and performance tuning**
- Caching: Redis, Memcache
- Languages: Python, Java, Groovy, SQL, Kotlin etc
- Non-Abstract System Design, System Design HLD/LLD
- Team Leadership and Incident Management, DevOps and SRE Practices

03/2013 - 06/2016   *Principal Consultant (Linux),* **CampusEAI**

- **Migrated over 300+ clients from on-prem to AWS cloud infrastructure**
- Defined project objectives and roadmaps, working with stakeholders to align business needs with technical execution
- Led Agile ceremonies, including daily stand-ups, sprint planning, retrospectives, and backlog grooming, using JIRA/Confluence
- Mentored engineering teams, fostering a culture of continuous improvement and innovation
- Experience in Automation of DevSecOps approach (Agile & DevOps) Experience with infrastructure as code (IaC) tools such as Terraform, CloudFormation
- Designed and implemented CI/CD pipelines for deployment automation
- Microservices design principles and design patterns like Saga, Event Sourcing, Circuit Breaker, API Gateway, and Database Per Service Circuit Breaker, API Gateway, and Database Per Service

02/2011 - 03/2013   *Sr. Engineer - Service Operations,* **Netmagic Solutions Pvt Ltd, Mumbai**

- Supported over 5,000 Linux servers in Net Magic Data Center throughout India.
- Troubleshooting and maintaining all types of applications.
- Managed iterative tasks through shell scripting, and addressed customer complaints and server-related issues in the data center.
- Contributed to the web administration team for Star Plus' "**Satyamev Jayate**" show, overseeing management, monitoring, and support.

12/2009 - 02/2011   *Sr. Engineer - Service Operations,* **Zycus InfoTech Pvt. Ltd, Mumbai, India**

- Setting up Nagios, Zabbix, Fully Automated Nagios (Centreon), and many monitoring applications and administration into this.
- Providing L2/L3 level support for Windows, Linux, and network for their R&D centers, as well as the data center in the US.
- **Major Project**- Data Centre in Colo to NTT migrations

EDUCATION AND TRAINING

01/2011   **MBA**, **Marketing**
Tilak Maharashtra Vidyapith, Pune

08/2007   **Bachelor of Commerce**, **Finance**
Mumbai University, Mumbai

03/2003   **Higher Secondary School(HSC)**, **HSC**
Maharashtra Board, Mumbai

03/2001   **Secondary School Certificate(SSC)**, **SSC**
Maharashtra Board, Mumbai

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate
- Red Hat Certified Engineer (RHCE)
- Microsoft Certified Professional (MCP)