JITENDRA RAMDAS MORE

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Bold Profile

SUMMARY

Accomplished Software Development Engineer (Lead) with experience in designing, developing, and maintaining software systems. Strengths include problem-solving abilities, deep understanding of algorithm development and data structures, along with knowledge of various programming languages such as Java and Python. Previous work has demonstrated a significant impact through the enhancement of system performance, debugging complex issues, and delivering high-quality software solutions to meet business needs.

SKILLS

- Cloud architecture
- Java development
- · Design system architecture
- Kubernetes management
- Prometheus, Grafana, AWS CloudWatch, Splunk, and AppDynamics
- Vulnerability Management, SonarQube, Snyk
- CI/CD pipelines, TeamCity, Jenkins, GHA
- Prometheus, Grafana, AWS CloudWatch, Splunk, and AppDynamics
- Agile methodologies, Crossfunctional collaboration
- Software development tools: JIRA, Confluence

- Performance improvement
- Reliability (SLA, SLO, SLI)
- Programming languages: Java, Kotlin, Python
- MongoDB, MySQL, and PostgreSQL Management and Tuning

EXPERIENCE

07/2016 - Current

Software Development Engineer (Lead/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 implement VPCs, subnets, security groups (firewalls), and load-balancer configurations in AWS, Azure, or 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
- Defined and implemented SLIs, SLOs, and SLAs across multiple services (latency, errors, traffic, saturation), and reduced MTTR by 25% by implementing automated monitoring tools.
- 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)
- 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.
- 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 automating the DevSecOps approach (Agile and DevOps), and experience with infrastructure as code (IaC) tools such as Terraform and CloudFormation.
- Designed and implemented CI/CD pipelines for deployment automation, distributed monitoring with defined and implementation of (SLI/SLO/SLA)
- 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)