

Shaunak Sontakke

Bachelor of Engineering, M. B. A.

Experience: 15 Years

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South Jordan, Utah
84095, USA.

Highly motivated Software Engineer seeking an Architect Role. Having 15 years experience in software engineering with mastery in database and code architecture best practices.

Professional Summary

- Key architect in designing and building enterprise projects for 6 key products including the hyper-disruptive Entrata Student product.
- Pragmatic code reviewer striving for implementing architecture best practices and design principles for database and code architecture.
- Collaborating with Senior Architects, Engineering Directors, UX and Product Managers for novel solutions that re-invents property management software industry.
- Coaching and leading without authority to off-shore teams and engineers in Pune, India.
- Orchestrated Test Automation Strategy resulting in 200% increase in Unit Test count and significantly reducing client reported bugs.
- Leading React projects for Entrata Core.

Soft Skills

- Natural problem solving ability
- Proven requirement gathering and impact analysis skills
- Excellent coaching capabilities
- Excellent communicator

Hard Skills

- Enterprise Architecture with efficient database & code designs
- Refactoring & Clean Code
- Code Auditor: Excellent code reviews & code refactoring skills
- Excellent unit testing skills with Test Driven Development - TDD methodologies
- Design Patterns & Anti-patterns
- Programming Languages: PHP, PostgreSQL, Python
- Frameworks: React, jQuery
- Technologies: AWS Services, SAP BusinessObjects BI Platform, Jenkins CD / CI orchestration

Awards & Recognitions

- 2nd Rank in 1st and 2nd Hackathons.
- Dubbed as Entrata / Xento's Batman for morphing to be whatever Entrata wants me to be.
- Recognition tickets for proactive response to prevent outages at Xento.
- "Employee of the Quarter" Award in Jan 2016 @ Xento.
- 2nd position in Xento in "Code Gladiator 2015". Code Gladiator is India's biggest online coding competition.
- Captain of the winning team at Xento Premier Sports League 2013.
- Secured 2nd prize in "Robotronix", Autonomous robot building competition at A. C. P. CoEngg., Mumbai University.

Experience

Entrata Inc., Utah, United States / Software Engineer IV

JAN 2017 - PRESENT, 4 Years.

- Scrum Master for a team of software & database engineers.
- Investing efforts in 5 offshore teams in India at night to reduce technical debt, improve time-to-market and highly scalable architecture using best practices and design patterns.
- Engineered Domain Driven Design - DDD projects for effective modelling of softwares.
- Key Architect for SAP BusinessObjects BI Platform.
- Key Architect in annual Student Turn Out resulting in smooth execution of millions of move-ins and move-outs since the last 2 years.
- Secured top 3 ranks in all quarterly hackathons exposing 20+ security vulnerabilities including OWASP Top 10. Majorly SQL Injections.
- Pioneered AWS services like serverless Lambda functions, API Gateway, S3, Cloud Formation, SAM.
- Significant contribution of Internationalisation Project for Postal Addresses, Phone Numbers & Regex localisation.
- Reducing violations of design principles like SOLID, DRY, KISS, YAGNI while doing code reviews.
- Catalyst in package management using composer.
- Orchestrated new applications in and out of monolith.
- **Domains:** Affordable Housing, Student Housing, Reporting Engines, BI & Analytics, Financial Accounting, Internationalization, Property Management.

Xento Systems Pvt. Ltd. (Entrata's Offshore Development) Technical Product Manager

JULY 2012 - NOV 2016, 4.4 Years

- Lead a team of 80 developers for 5 different products.
- Technical Product Manager for Reports, AR, Rates, Affordable Housing.
- Code Auditor and stringent code reviewer.
- Formulated bug squashing strategy to reduce number of bugs.
- 70+ Training & 50+ Technical Interviews.
- Administered coding standards by introducing various static code analysis tools.
- Optimizations driven in critical ScheduledCharges and LateFees posting scripts ensuring payment processing of more than million dollars per month.
- Coaching and making more leaders for managing large teams. Developed high performing and self motivated teams.
- **Domains:** Affordable Housing, Student Housing, Reporting Engines, BI & Analytics, Financial Accounting, Internationalization, Property Management.

Mauj, People Infocom Pvt. Ltd. / Team Lead

DEC 2011 - JULY 2012, 8 Months

- Lead a team of 3 Engineers.
- Leading mobile analytics and SEO - Search Engine Optimization projects.
- Ensuring strict adherence to standards and optimized coding practices.
- Made wap.mobango.com secure by preventing loopholes and vulnerabilities like SQL Injection, XSS attacks, privilege escalation, remote access through file upload.
- **Domains:** Search engine optimisations & marketing (SEO / SEM), Blogging, Mobile site development

Certification Courses

Leadership Courses

- Agile at Work, Building Your Agile Team, Building High Performance Teams
- Managing Your Time
- Strategic Planning Fundamentals
- Thinking Like a Leader

Project Management

- PMP Certification Preparatory Workshop from Project Management Institute - Pune Chapter.

Open Source Contributions

PHP CodeSniffer

- https://github.com/squizlabs/PHP_CodeSniffer

Academics

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- **M. B. A. (Information Systems) / ITM University**

Distinction Class, 76.87%. From Institute of Technology & Management, Navi Mumbai, India.

- **Bachelor of Engineering (Mechanical) / Mumbai University**

Ist Class, 63.13%. From Lokmanya Tilak College Of Engineering, Navi Mumbai, India

- **H. S. C. (Science) / Maharashtra Board**

Ist Class, 66.33%. From S. I. A. 's High School & Junior College, Dombivli, India.

- **S. S. C. / Maharashtra Board**

Ist Class, (72.53 %). From S. I. A. 's High School & Junior College, Dombivli, India.